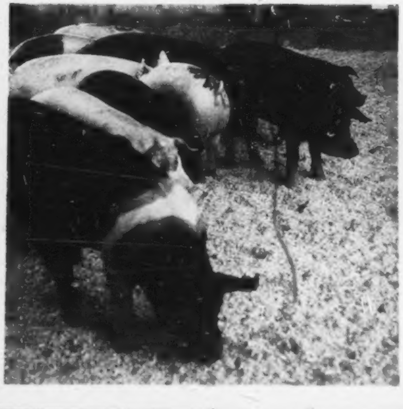
UTAH STATE DEPT. OF AGRICULTURE

UTAH
AGRICULTURAL Statistics

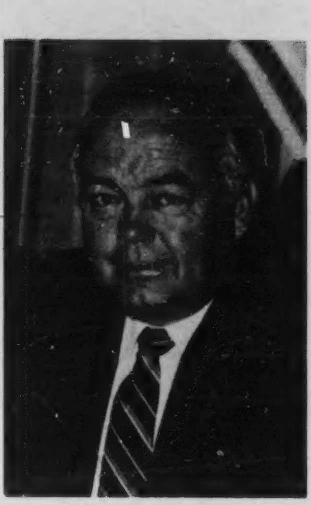
1985



1896

NORMAN H. BANGERTER
GOVERNOR

STATE OF UTAH
OFFICE OF THE GOVERNOR
SALT LAKE CITY
84114



To the Citizens of the State of Utah:

I appreciate the opportunity of making the 1985 Utah Agricultural Statistics available to those of you interested in this most important area of Utah's economy.

Having been reared on a family farm I am sympathetic to the current problems facing the agricultural industry. All sectors of the economy are affected by the health of this industry. Therefore, consumers, producers and decision makers will have to continue to work together. We must address the problems which are impacting on the agricultural community in order to insure positive economic ramifications for Utah and for our overall well-being.

The statistical data in this year's volume shows that agriculture continues to be a significant force in the Utah economy.

I extend my compliments to the Utah Department of Agriculture and the United States Department of Agriculture's Statistical Reporting Service for the wealth of information that has been accumulated and compiled. These data are an important tool for those making decisions that impact on this important industry.

Sincerely,

Norman H. Bangerter

Norman H. Bangerter
Governor

ARF/MCF

STATE OF UTAH
DEPARTMENT OF AGRICULTURE
350 North Redwood Road • Salt Lake City, Utah 84116 • (801) 533-5421

NORMAN H. BANGERTER
GOVERNOR

MILES 'CAP' FERRY
COMMISSIONER

Dear Friends of Utah Agriculture:

Agriculture is the number one industry in the United States. Agribusiness accounts for 22 percent of our Gross National Product. Utah contributes its share to keeping it number one. The high quality of our agricultural production is a credit to Utah. The economic impact of agriculture and agribusiness makes this industry a real base for the Utah economy.

The large acreage of rangeland combined with the cropland acreage is very significant. However, many producers are experiencing increasingly difficult financial times. We at the Utah Department of Agriculture want to help all of agriculture by assisting in the development of new products, new processes, new crops and new markets with a minimum of regulation. The emphasis must be on developing what the public wants to buy and not just what the producer wants to produce.

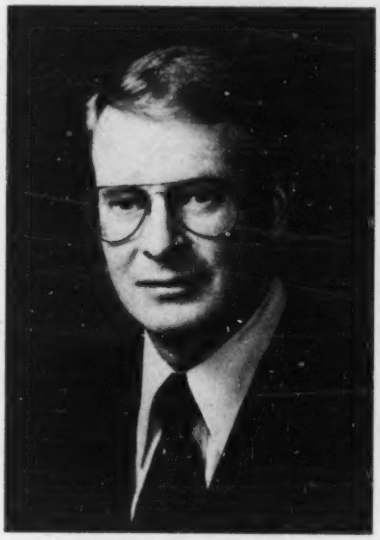
The Utah Department of Agriculture has initiated several programs that should benefit agriculture. Rural development through new and expanded production and with loans for conservation and rehabilitation projects; research on techniques for improved production and profitability; and exploration of new domestic and foreign markets are some of these efforts.

This publication demonstrates the cooperation of several government agencies, the Utah Department of Agriculture, the Utah Crop and Livestock Reporting Service and the Statistical Reporting Service of the United States Department of Agriculture. This cooperative working relationship needs to exist between government agencies, the private sector and decision makers to insure a healthy economic future for Utah agriculture.

Let us all work together to get out of this financial crisis and make agriculture both profitable and respectable--not just a hobby. I feel optimistic about agriculture's economic recovery . If we all work together, this vital industry will rebound with increased prosperity.

Sincerely,

Miles 'Cap' Ferry
Commissioner of Agriculture



UTAH AGRICULTURAL STATISTICS 1985

This report has been compiled and published as a cooperative effort and function of the following agencies of Federal and State Government.

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We would like to thank Cleon Kotter, USU Extension Service; and producer groups around the state for photographs used in this publication.

INTRODUCTION

The "1985 Utah Agricultural Statistics" publication is the fourteenth annual edition. It is published as a cooperative effort between the Utah Department of Agriculture and the USDA, Statistical Reporting Service and provides a good background on Utah's agriculture. It is our desire that the use of these data will help promote Utah agriculture and provide information needed by the agricultural industry.

Much concern has been expressed about the financial status of farmers and ranchers, and their ability to survive. Several financial seminars were held in the state, stressing the need for farmers and ranchers to keep better records on their operations in an effort to make them more profitable. In addition to their own records, it is important that data be available at the State and National level so they can measure change and see current forecasts to help them in their production and marketing decisions.

Data in this book give an accounting of agricultural conditions in the state for recent years. Current forecasts are available from the Statistical Reporting Service for the State and Nation.

It would not be possible to continue the estimating program without the voluntary support of farmers, ranchers, and the various industry groups in Utah. Our thanks to those who complete written questionnaires, or cooperate with our telephone and field enumerators.

James G. Christensen

JAMES G. CHRISTENSEN, Director
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Population of Counties, Utah

County	U. S. Census - April 1, 1980						July 1, 1984 Est. 2/
	Total	Urban		Rural			
		Total Urban 1/	Percent of Total	Total Rural	Places of 1,000 to 2,500	Other Rural	Total
Beaver	4,378	--	--	4,378	3,085	1,293	5,100
Box Elder	33,222	19,060	57.3	14,162	3,730	10,432	35,500
Cache	57,176	38,464	67.3	18,712	11,095	7,617	65,000
Carbon	22,179	11,810	53.2	10,369	3,348	7,021	23,400
Daggett	769	--	--	769	--	769	750
Davis	146,540	143,499	97.9	3,041	--	3,041	165,000
Duchesne	12,565	3,842	30.6	8,723	1,677	7,046	14,600
Emery	11,451	--	--	11,451	8,209	3,242	12,400
Garfield	3,673	--	--	3,673	1,343	2,330	3,950
Grand	8,241	5,333	64.7	2,908	92	2,816	7,600
Iron	17,349	10,972	63.2	6,377	1,836	4,541	19,000
Juab	5,530	3,285	59.4	2,245	--	2,245	6,050
Kane	4,024	--	--	4,024	2,148	1,876	4,500
Millard	8,970	--	--	8,970	4,013	4,957	13,500*
Morgan	4,917	--	--	4,917	1,896	3,021	5,300
Piute	1,329	--	--	1,329	--	1,329	1,500
Rich	2,100	--	--	2,100	--	2,100	2,150
Salt Lake	619,066	613,466	99.1	5,600	--	5,600	675,000
San Juan	12,253	3,118	25.4	9,135	1,929	7,206	12,600
Sanpete	14,620	2,810	19.2	11,810	6,470	5,340	16,800
Sevier	14,727	5,482	37.2	9,245	3,468	5,777	15,900
Summit	10,198	2,823	27.7	7,375	2,095	5,280	12,000
Tooele	26,033	18,754	72.0	7,279	2,745	4,534	28,100
Uintah	20,506	6,600	32.2	13,906	2,216	11,690	24,200
Utah	218,106	197,267	90.4	20,839	6,843	13,996	245,000
Wasatch	8,523	4,362	51.2	4,161	1,194	2,967	9,200
Washington	26,065	14,442	55.4	11,623	5,635	5,988	32,300
Wayne	1,911	--	--	1,911	--	1,911	2,100
Weber	144,616	127,671	88.3	16,945	2,379	14,566	154,500
State Total	1,461,037	1,233,060	84.4	227,977	77,446	150,531	3/1,613,000

1/ Urban population includes persons living in areas or places of 2,500 inhabitants or more. 2/ State Planning Commission, State of Utah. 3/ May not add due to rounding. *Population estimate excludes the personnel living in the IPP man camp which totals 850 people, as a result of a survey conducted by Paul Nelson Associates' Intermountain Power Project Monitoring Staff.

Farm Population vs. Total Population, Utah, 1920-1980 Censuses

Year	Total Population	Farm Population	
		Number	% of Total
1920	451,000	141,000	31.3
1930	508,000	116,000	22.8
1940	550,000	105,000	19.1
1950	689,000	81,000	11.8
1960	891,000	65,000	7.3
1970	1,059,000	38,000	3.6
1980	1,461,000	N/A	N/A

"Farm Population Estimates" Rural Development Service, USDA Statistical Bulletin.

TOP SIX STATES BY AGRICULTURAL CATEGORY, UTAH'S RANK AND UNITED STATES TOTAL

Category	Unit	First	Second	Third	Fourth	Fifth	Sixth	Utah's Rank	United States Total
GENERAL									
Number of Farms and Ranches, 1984	Farms	Texas 187,000	Missouri 117,000	Iowa 113,000	Kentucky 101,000	Minnesota 101,000	Illinois 96,000	14,000 36	2,332,600
Land in Farms and Ranches, 1984	1,000 Acres	Texas 136,800	Montana 61,100	Kansas 48,000	Nebraska 47,200	New Mexico 45,800	So. Dakota 44,500	11,800 29	1,019,503
Value of Farm Real Estate, 1984 1/	Mil. Dollars	Texas 89,342	California 64,873	Illinois 48,560	Iowa 47,045	Minnesota 30,096	Kansas 25,608	7,036 35	762,320
Cash Receipts from Farm Marketings, 1983	Mil. Dollars	California 13,494	Iowa 9,335	Texas 8,970	Illinois 8,144	Minnesota 6,277	Nebraska 6,010	579 38	138,719
FIELD CROPS									
Harvested Acreage Principal Crops, 1984 2/	1,000 Acres	Iowa 24,724	Illinois 23,496	Kansas 21,353	No. Dakota 20,975	Minnesota 20,759	Texas 20,129	1,109 37	335,644
All Wheat Production 1984	1,000 Bushel	Kansas 431,200	No. Dakota 284,190	Oklahoma 190,800	Washington 160,350	Texas 150,000	So. Dakota 126,038	8,199 33	2,595,479
Other Spring Wheat Production, 1984	1,000 Bushel	No. Dakota 183,600	Minnesota 103,680	So. Dakota 61,710	Montana 34,125	Idaho 24,700	Washington 11,550	1,764 9	431,394
Winter Wheat Production, 1984	1,000 Bushel	Kansas 431,200	Oklahoma 190,800	Texas 150,000	Washington 148,800	Colorado 110,440	Missouri 84,050	6,435 34	2,060,646
Barley Production, 1984	1,000 Bushel	No. Dakota 153,700	Idaho 88,440	Washington 63,700	Minnesota 61,750	Montana 59,080	So. Dakota 30,345	11,607 10	596,546
Oats Production, 1984	1,000 Bushel	So. Dakota 86,800	Minnesota 78,000	Wisconsin 53,760	No. Dakota 49,980	Iowa 47,360	Michigan 21,700	871 30	471,921
Field Corn for Grain Production, 1984	1,000 Bushel	Iowa 1,444,800	Illinois 1,247,160	Nebraska 799,250	Indiana 705,510	Minnesota 689,080	Ohio 460,200	1,888 40	7,656,195
Corn Silage Production, 1984	1,000 Tons	Wisconsin 10,375	New York 9,113	Minnesota 8,400	Pennsylvania 6,930	Iowa 5,925	Nebraska 5,110	1,271 24	104,056
All Potato Production, 1984	1,000 Cwt.	Idaho 86,600	Washington 56,925	California 22,767	Oregon 22,680	Maine 21,360	Wisconsin 21,350	1,718 23	361,648
All Dry Bean Production, 1984	1,000 Cwt.	Michigan 4,173	Nebraska 3,230	California 3,099	No. Dakota 2,520	Idaho 2,470	Colorado 2,261	54 13	20,754
Alfalfa Hay Production, 1984	1,000 Tons	Wisconsin 11,340	California 6,630	Iowa 6,600	Minnesota 6,460	So. Dakota 5,704	Nebraska 5,120	1,880 18	90,017
All Hay Production, 1984	1,000 Tons	Wisconsin 12,770	Minnesota 8,440	So. Dakota 8,083	California 7,854	Iowa 7,850	Nebraska 7,535	2,160 26	150,781
FRUITS AND VEGETABLES									
All Commercial Apple Production, 1984	1,000 Pounds	Washington 2,900,000	New York 990,000	Michigan 770,000	Pennsylvania 550,000	Virginia 525,000	California 470,000	52,000 20	8,215,200
Apricot Production, 1984	1,000 Tons	California 123,000	Washington 3,400	UTAH 800				800 3	127,200
Sweet Cherry Production, 1984	Tons	Washington 68,000	California 37,200	Michigan 33,000	Oregon 31,000	UTAH 4,200	Idaho 2,800	4,200 5	181,800
Tart Cherry Production, 1984	1,000 Pounds	Michigan 240,000	New York 26,000	UTAH 12,000	Wisconsin 11,800	Pennsylvania 9,000	Oregon 1,600	12,000 3	300,900
Pear Production, 1984	Tons	California 313,000	Washington 204,000	Oregon 152,000	New York 20,000	Michigan 11,000	Colorado 4,600	3,200 8	712,550
Peach Production, Freestone 1984	1,000 Pounds	So. Carolina 460,000	California 445,000	Georgia 150,000	Pennsylvania 85,000	New Jersey 50,000	Michigan 45,000	12,000 18	798,500
Summer Storage Onion Production, 1984	1,000 Cwt.	Oregon 6,128	Colorado 4,270	New York 3,384	Michigan 2,622	Idaho 2,071	Washington 1,599	589 7	21,548
LIVESTOCK, MINK AND POULTRY									
All Cattle & Calves Jan. 1, 1985	1,000 Head	Texas 14,100	Nebraska 6,100	Kansas 5,860	Iowa 5,600	Oklahoma 5,300	California 4,960	800 36	109,801
Commercial Cattle Slaughter, 1984	1,000 Head	Texas 6,766.8	Kansas 5,355.1	Nebraska 5,316.3	Iowa 2,594.1	Colorado 2,089.8	California 1,734.8	307.5 21	37,581.8
Mink Pelts Produced 1983	1,000 Pelts	Wisconsin 1,169,400	Minnesota 553,800	UTAH 505,500	Idaho 231,500	Illinois 202,900	Washington 198,000	505,500 3	4,113,800
All Sheep & Lambs Inventory Jan. 1, 1985	1,000 Head	Texas 1,810	California 1,065	Wyoming 860	Colorado 690	So. Dakota 639	New Mexico 538	515 7	10,442.7
Turkeys Produced 1984	1,000 Pounds	No. Carolina 550,240	Minnesota 499,605	California 424,195	Arkansas 267,208	Missouri 225,600	Virginia 198,628	54,424 14	3,385,721
Milk Production 1984	Mil. Pounds	Wisconsin 23,501	California 15,278	New York 11,405	Minnesota 10,331	Pennsylvania 9,423	Michigan 5,350	1,039 29	135,444
American Cheese Production, 1984	1,000 Pounds	Wisconsin 1,063,716	Minnesota 494,964	California 109,009	Iowa 105,496	Idaho 102,858	So. Dakota 93,248	52,801 9	

1/ As of April 1, 1984.

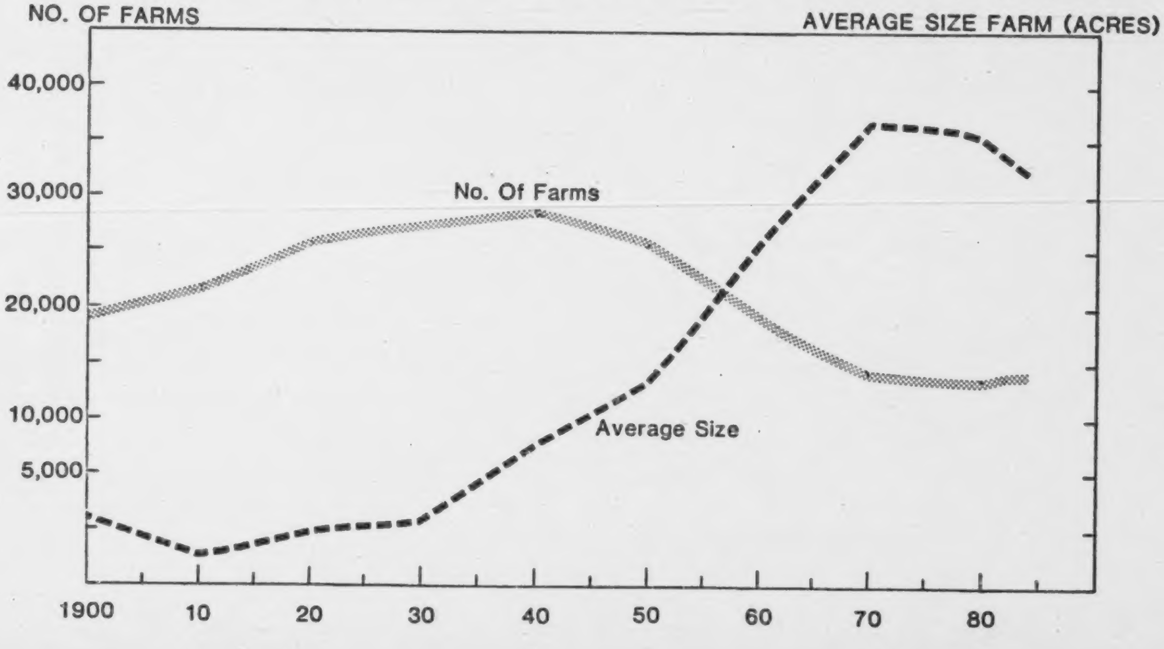
2/ Crop acreages included are corn, sorghum, oats, barley, wheat, rice, rye, soybeans, flaxseed, peanuts, sunflowers, popcorn, cotton, all hay, dry edible beans, dry edible peas, potatoes, tobacco, sugarcane and sugarbeets.

NUMBER OF FARMS

The mechanization of agriculture, converting it from a labor to capital intensive industry, forced considerable change in the makeup of farmers and their farms. The number of farms peaked in the U.S. in 1935, at 6.8 million. Since then, the number of farms has steadily declined to 2.33 million farms in the U.S. in 1984. As improved machinery became available, farm sizes increased. The trend to larger farms continues, with the 1984 average the highest ever, at 437 acres per farm. Land in farms, although experiencing a yearly decline from its peak in 1954, has declined 15 percent; while the number of farms has dropped 51 percent during the same period. Although farming less land, the U.S. producer has become increasingly efficient. Output from the average U.S. farm in 1940 fed 11 people, while in 1983--the latest data available--the average farmer fed 79 people, 57 in the U.S. and 22 abroad.

The number of farms and average size of farms in Utah have not followed the U.S. trend during the last ten years. From 1975 to 1982, the number of farms increased yearly, but has leveled off in the last few years. Much of the increase in farms is due to the "hobby" farmer. As urban areas spread, outlying farms are broken up into small parcels for the urban folk who want the rural lifestyle. Meanwhile, urban encroachment has turned an increasing amount of farm land into housing and industrial development. As a result, the average farm in Utah during 1984 had 843 acres, compared with 1,000 acres in 1975. The number of farms has increased from 12,600 in 1975 to a current level of 14,000.

UTAH - NO. OF FARMS AND AVERAGE ACREAGE PER FARM, 1900-1984.



Number of Farms and Land in Farms, Selected Years 1850-1984 1/.

Year	UTAH			UNITED STATES		
	Farms	Land in Farms		Farms	Land in Farms	
		Average	Total		Average	Total
	Number	Acres	1,000 Acres	1,000	Acres	1,000,000 Acres
1850........	926	51	47	1,449	203	294
1860........	3,635	25	90	2,044	199	407
1880........	9,452	69	656	4,009	134	536
1900........	19,387	212	4,117	5,737	146	839
1920........	25,662	197	5,050	6,448	148	956
1930........	27,159	207	5,613	6,289	157	987
1936 2/.....	30,800	--	--	--	--	--
1940........	28,500	354	10,100	6,097	174	1,061
1950........	25,800	465	12,000	5,382	215	1,159
1960........	19,000	716	13,600	3,963	297	1,176
1965........	16,500	818	13,500	3,356	340	1,140
1970........	14,100	936	13,200	2,949	374	1,102
1975 3/.....	12,600	1,000	12,600	2,521	420	1,059
1976........	12,700	992	12,600	2,497	422	1,054
1977........	12,800	984	12,600	2,456	427	1,048
1978........	12,900	977	12,600	2,436	429	1,045
1979........	13,200	939	12,400	2,432	428	1,042
1980........	13,500	919	12,400	2,433	427	1,039
1981........	13,800	884	12,200	2,434	425	1,034
1982........	14,000	864	12,100	2,401	428	1,028
1983........	14,000	857	12,000	2,370	432	1,024
1984 4/.....	14,000	843	11,800	2,333	437	1,020

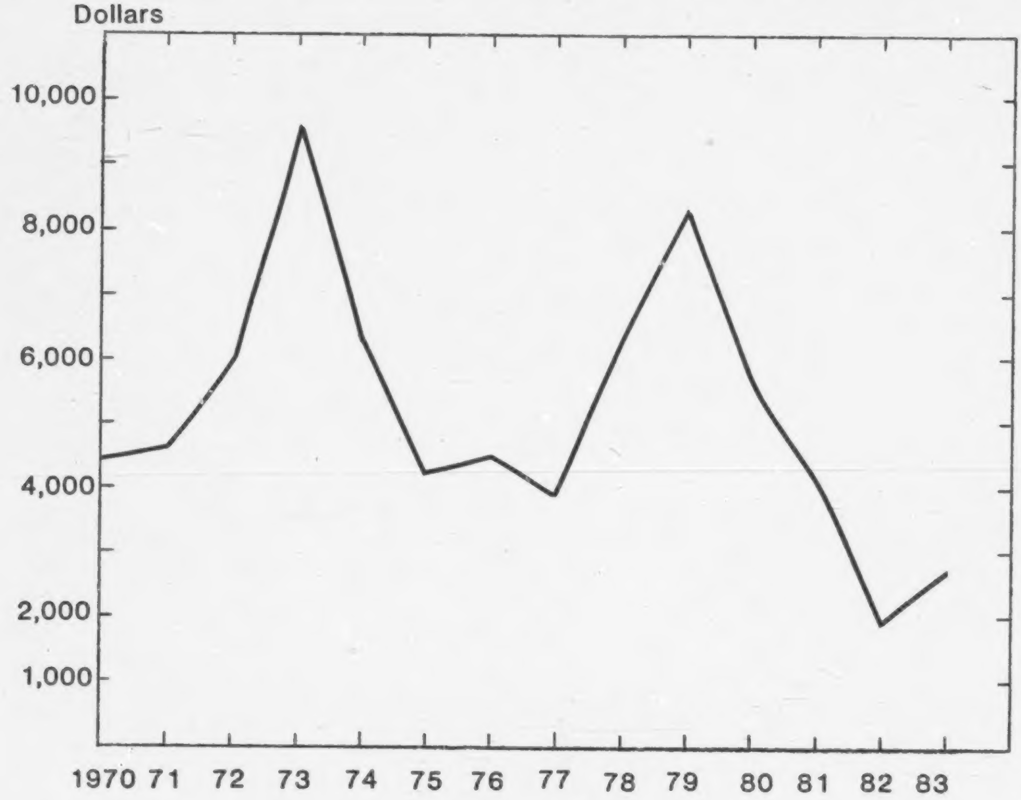
1/ 1850-1931 from U.S. Census of Agriculture--1940-82 are USDA estimates.
2/ Record high number of farms in Utah.
3/ Starting with 1975 the figures are based on the "new definition" which is a place with annual sales of agricultural products of $1,000 or more. Prior to this definition "a farm" included places of 10 or more acres that had annual sales of agricultural products of $50 or more and places of less than 10 acres that had annual sales of $250 or more.
4/ Preliminary.

FARM INCOME

Preliminary 1984 cash receipts for Utah farmers and ranchers reached $594.8 million, 3 percent above 1983. Receipts from livestock and livestock products, at $457.7 million, accounted for 77.0 percent of the total receipts; while crops sales contributed $137.1 million to the total sales. Livestock receipts increased 6 percent from 1983, but crops decreased 6 percent. Additional details on 1984 cash receipts have not been published by the Economic Research Service at this time.

Realized net farm income during 1983, at $81.6 million, showed more than a four-fold increase from 1982. However, the net change in inventories of $-43.2 million brings the total net farm income down to $38.4 million, only a 41 percent increase from 1982. Total net income per farm, at $2,741, was $788 higher than 1982. Farm production expenses for 1983 totaled $639.4 million, down 1 percent from the previous year.

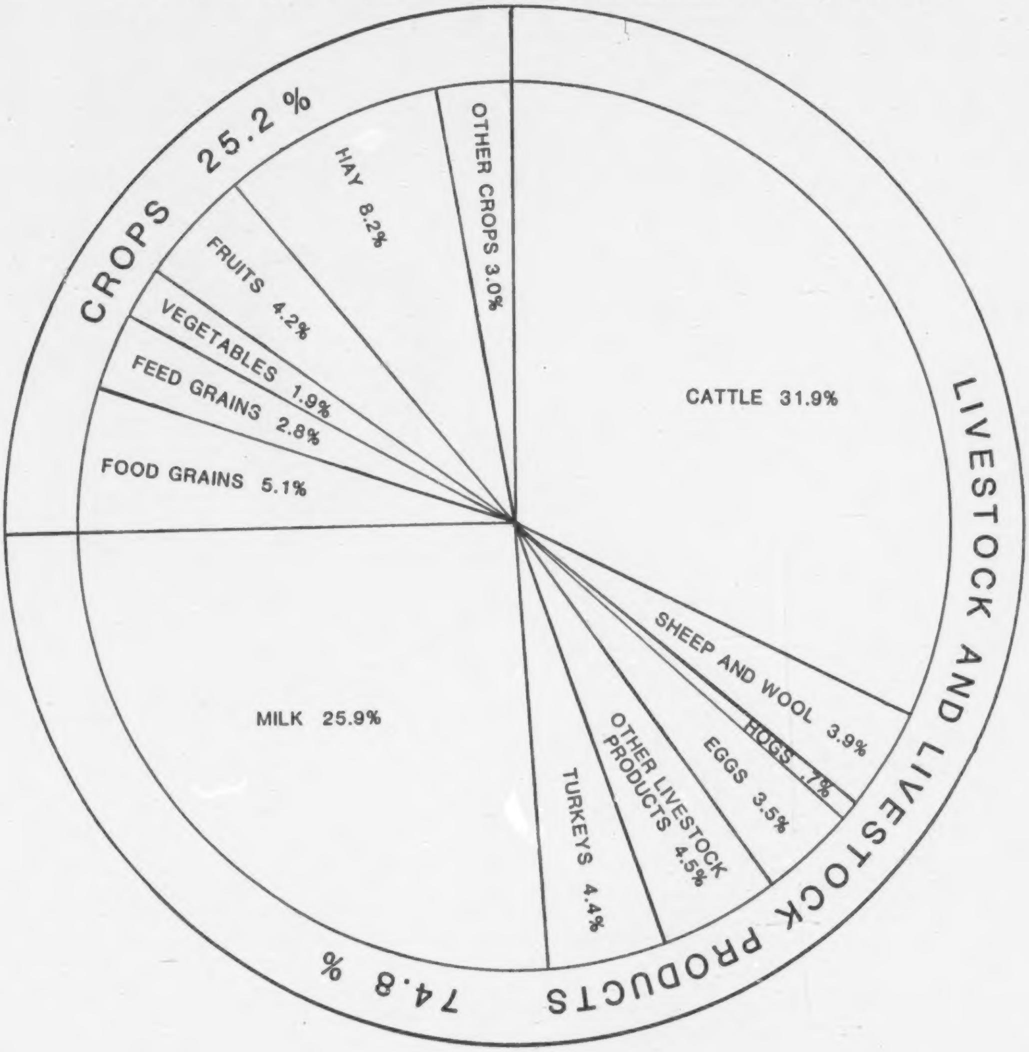
UTAH, TOTAL NET FARM INCOME, 1970-83.



UTAH AGRICULTURAL STATISTICS 1985

The graphic representation of 1983 Utah farm cash receipts shown below provides a picture of the relative contributions of various commodities to the state total. Detailed 1983 data shows cattle and calves regained its "number one" position over dairy products. Cash receipts from cattle and calves accounted for 31.9 percent of Utah's 1983 total agricultural cash receipts, while dairy products accounted for 25.9 percent. Livestock and livestock products accounted for 74.8 percent of the total 1983 cash receipts, while crops accounted for the balance of 25.2 percent. Cash receipts from hay sales, with 8.2 percent of total receipts, were the largest crop contributor; wheat sales, with 5.1 percent, were second.

UTAH CASH RECEIPTS BY COMMODITIES, 1983



Cash Receipts by Commodities, Utah, Selected Years.

Commodity	1960	1970	1980	1982	1983		1/1984	
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	Dollars	Percent	1,000 Dollars	Percent
All Commodities.........	161,989	222,097	516,700	528,424	578,707	100.0	594,764	100.0
Livestock Products......	127,250	176,640	387,552	398,209	432,747	74.8	457,714	77.0
Meat Animals...........	62,968	91,259	182,901	170,310	207,778	35.9		
Cattle, Calves........	48,989	71,552	157,421	146,511	184,533	31.9		
Sheep, Lambs..........	11,402	16,992	19,562	18,277	19,107	3.3		
Hogs..................	2,577	2,715	5,918	5,522	4,138	.7		
Dairy Products.........	28,843	45,594	127,544	148,720	150,066	25.9		
Milk Wholesale........	28,083	40,552	143,125	143,190	143,964	24.9		
Milk Retail...........	540	5,000	4,419	5,530	6,102	1.1		
Other.................	220	42	—	—	—	—		
Poultry and Eggs.......	24,429	28,905	43,889	44,365	46,096	8.0		
Turkeys...............	13,733	18,837	26,740	25,963	25,603	4.4		
Eggs..................	8,638	7,671	16,905	18,208	20,034	3.5		
Farm Chickens.........	305	106	244	194	459	.1		
Other.................	1,753	2,291	—	—	—	—		
Misc. Livestock........	11,010	10,882	33,218	34,814	28,807	5.0		
Wool..................	4,351	3,084	5,103	4,141	3,271	.6		
Honey.................	272	340	927	NA	NA	*		
Beeswax...............	15	17	66	NA	NA	*		
Other.................	6,372	7,441	27,122	30,673	25,536	4.4		
Crops..................	34,739	45,457	129,148	130,215	145,960	25.2	137,050	23.0
Food Grains............	6,422	7,949	28,435	32,399	29,635	5.1		
Wheat.................	6,418	7,936	28,435	32,399	29,635	5.1		
Other.................	4	13	—	—	—	—		
Feed Crops.............	8,634	14,065	53,107	55,548	63,395	11.0		
Hay...................	6,202	9,783	40,040	40,887	47,404	8.2		
Barley................	2,087	3,526	10,159	11,160	11,716	2.0		
Corn..................	135	540	2,486	2,974	3,753	.6		
Oats..................	210	216	422	527	522	.1		
Vegetables.............	6,654	6,786	15,539	17,439	10,962	1.9		
Potatoes..............	3,371	2,681	5,303	5,802	4,411	.8		
Onions................	434	679	5,455	6,553	3,483	.6		
Dry Beans.............	105	701	979	672	650	.1		
Misc. Vegetables......	2,744	2,725	3,802	4,412	2,418	.4		
Fruits, Nuts...........	3,309	4,879	14,291	12,011	24,453	4.2		
Apples................	512	1,636	5,716	6,837	8,725	1.5		
Peaches...............	559	800	1,873	803	1,756	.3		
Cherries..............	829	1,494	4,822	3,200	11,938	2.1		
Pears.................	497	426	885	655	1,021	.2		
Apricots..............	260	248	504	25	338	.1		
Other Fruits, Nuts....	652	275	491	491	675	.1		
All Other Crops........	9,720	11,778	17,776	12,818	17,515	3.0		
Sugar Beets...........	6,164	7,425	707	NA	NA	*		
Greenhouse Nursery....	1,600	3,090	6,200	5,400	5,900	1.0		
Alfalfa Seed..........	1,722	785	3,327	NA	NA	*		
Forest Products.......	30	30	400	400	4,100	.7		
Other Crops...........	204	398	7,142	7,018	7,515	1.3		

1/ Preliminary.

Source: State Income and Balance Sheet Statistics, Economic Research Service, USDA. Note: Data for some items are confidential and are not listed. Also, data for minor commodities are not shown separately. Both classes of items are included in group totals.

*Less than 0.05 percent. Percents may not be accurate to 0.1 in last place because of method of machine computation.

Cash Receipts, Gross and Net Income from Farming, Utah, Selected Years.

Item	1940	1/1950	1/1960	1/1970	1/2/1980	1/2/1982	1/2/1983	3/1984
	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $
Total for State								
Cash Receipts:								
Crops........................	12.6	--	--	--	127.1	127.9	144.7	137.1
Livestock & Lvstk Products..	34.0	--	--	--	387.6	398.2	432.7	457.7
Crops and Livestock..........	46.6	152.5	162.8	222.1	516.5	528.4	578.7	594.8
Government Payments...........	2.8	2.4	6.6	11.1	5.1	9.2	19.1	--
Nonmoney Farm Income..........	--	13.4	13.5	19.6	107.2	119.5	116.9	--
Other Farm Income.............	--	0.2	1.6	2.4	6.2	7.9	6.2	--
Realized Gross Farm Income 4/.	--	168.6	184.5	255.2	635.0	665.0	721.0	--
Farm Production Expenses......	--	108.9	148.2	194.8	584.3	646.7	639.4	--
Realized Net Farm Income 5/...	--	59.6	36.2	60.3	50.7	18.3	81.6	--
Net Change in Farm Inventories	--	4.4	-5.8	1.9	25.0	9.0	-43.2	--
Total Net Farm Income 6/......	--	64.0	30.4	62.3	75.6	27.3	38.4	--
Average Per Farm	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Realized Gross Income per Farm	--	6,534	9,708	18,097	47,037	47,503	51,499	--
Realized Net Income per Farm..	--	2,312	1,906	4,279	3,753	1,308	5,829	--
Total Net Income per Farm.....	--	2,481	1,599	4,417	5,601	1,953	2,741	--

1/ Source: "Economic Indicators of the Farm Sector: State Income and Balance Sheet Statistics", Economic Research Service, USDA. 2/ Based on the 1974 Census of Agriculture definition of a farm, which is a farm with sales of $1,000 or more. 3/ Source: "Cash Receipts from Farm Marketings", January-December. 4/ Cash receipts plus government payments, nonmoney farm income, and other farm income. 5/ Realized gross farm income less farm production expenses. 6/ Realized net farm income plus net change in farm inventories.

Farm Operating Expenses, Utah, Selected Years.

Item	1950	1960	1970	1/1980	1/1982	1/1983
	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $
Feed.................................	25.9	32.1	42.9	102.7	92.5	106.4
Livestock............................	12.2	11.6	14.6	28.4	29.7	21.2
Seed.................................	2.7	2.2	2.6	9.1	10.2	7.5
Fertilizer & Lime....................	1.7	1.9	4.1	15.5	16.9	15.4
Repairs and Operation of Capital Items	15.8	21.4	25.2	88.2	91.4	87.1
Miscellaneous........................	11.5	16.4	27.1	113.0	137.2	133.2
Hired Labor..........................	14.7	15.0	15.1	45.4	53.8	52.5
Total Current Farm Operating Expenses.	84.5	100.7	131.6	402.4	431.6	423.3
Depreciation & Other Consumption of Farm Capital.....................	13.3	20.9	33.7	122.2	136.2	133.6
Taxes of Farm Property...............	5.7	8.0	10.4	15.9	22.7	23.7
Interest on Farm Mortgage Debt........	2.1	5.2	8.0	41.1	54.7	56.9
Net Rent to Nonfarm Landlords.........	2.9	4.9	5.5	2.7	1.5	1.8
Total Production Expenses (Revised 9/81)	108.9	148.2	194.3	584.3	646.7	639.4

1/ Source: "Economic Indicators of the Farm Sector: State Income and Balance Sheet Statistics", Economic Research Service, USDA.

Utah Farm Balance Sheet (Excluding Farm Households), January 1, 1980-84 1/

Item	1980	1981	1982	1983	1984 2/
	Million Dollars				
Assets					
Total Farm Assets	7,236.2	7,567.4	7,745.0	7,483.1	7,575.5
Real Estate 3/	6,050.0	6,374.3	6,584.2	6,265.2	6,392.7
Livestock and Poultry 4/	494.7	453.2	387.4	407.5	390.1
Machinery and Motor Vehicles 5/	415.8	441.8	473.7	489.2	478.5
Crops 6/	131.9	144.8	138.9	142.3	127.0
Financial Assets	143.8	153.3	160.8	178.9	187.3
Claims					
Total Farm Debt	835.2	871.3	955.5	1,000.8	1,021.3
Real Estate Debt 7/	440.6	497.3	551.8	569.7	596.2
Nonreal Estate Debt 8/	336.6	368.0	395.7	421.1	416.1
CCC Loans 9/	58.0	6.0	8.0	10.0	9.0
Equity	6,401.0	6,696.1	6,789.5	6,482.3	6,554.2
Ratios	Ratio				
Equity/Assets	88.5	88.5	87.7	86.6	86.5
Debt/Equity	13.0	13.0	14.1	15.4	15.6
Debt/Assets, Total	11.5	11.5	12.3	13.4	13.5
Debt/Assets, Real Estate	7.3	7.8	8.4	9.1	9.3
Debt/Assets, Nonreal Estate and CCC	33.3	31.3	34.8	35.4	35.9
Returns to Operator/Total Debt	3.6	.9	-2.7	-1.4	NA

NA=Not Applicable.

1/ Data are for farms with sales of $1,000 or more annually. 2/ Preliminary. 3/ Excludes value of operator dwellings. 4/ Excludes horses, mules, and broilers. 5/ Includes only farm share value for trucks and autos. 6/ All crops held on farms including crops under CCC and crops held off farms by farm operators. 7/ Excludes debt on operator dwellings. 8/ Excludes debt for nonfarm purposes. 9/ Nonrecourse CCC loans secured by crops, and storage and drying facilities owned by farmers.

Source: "Economic Indicators of the Farm Sector: State Income and Balance Sheet Statistics", Economic Research Service, USDA.

FIELD CROPS

Utah's varied field crop production reflects the variety of climates and topography found in the state. Climates range from deserts, where average rainfall is less than 6 inches annually, to high mountain valleys where up to 42 inches may be received. Average annual temperatures range from 61 degrees with 223 frost-free days in the "Dixie" (southwest) area, to 36 degrees with 53 frost-free days in the northeast. Water is a limiting input to Utah agriculture, and most cropland is located close to streams or is irrigated from wells. Dryland crops are grown in higher elevation valleys where adequate rainfall is received. With a great deal of rangeland, livestock and livestock products are Utah's largest agricultural industry, and much of Utah's crop production is converted to income through livestock and livestock products.

Heavy snows packed mountain slopes for the second year in a row during the winter of 1984, and flooding was once again a major problem for agriculture. Mud slides damaged irrigation systems, depriving crops of needed moisture early in the summer. Lakes grew and covered additional cropland--idling much of it indefinitely--and unusually high ground water tables, in some areas, caused poor crops.

A cool, late spring delayed spring seeding, and early snow and cold weather (during the fall and winter) caused snow mold and winterkill problems in many areas of the state. Grasshoppers benefited from the cool spring and caused considerable damage to crops in the northwest and central areas, and hail caused spotty damage during the year. While most of the state had more than adequate moisture in the spring, the southwest area experienced a drought early in the year, causing substantial loss to dryland crops. Despite these problems a warm, relatively humid period from late June through September helped crops catch up after a very slow start. Yields for most crops were good-to-excellent, and quality was generally good.

Hay

Hay is Utah's largest cash crop and, although much of the hay grown remains in the state for livestock use, Utah ships hay to much of the west and exports hay to other countries. Rain damaged part of every cutting during 1984, as producers were unable to get the crop out of the field fast enough. Problems were not as widespread as in 1983, however, and the quality of the crop was generally good. Hay production in 1984 totaled 2.2 million tons, similar to the levels of the past five years. Yield per acre averaged 3.54 tons, up slightly from 1983 but still below the record of 3.61 tons set in 1981. Average value per ton was $71.00, yielding a cash value of $153.4 million.

Winter Wheat

Snow mold and winterkill forced the replanting of some acreage to spring wheat and barley, and many fields required additional seeding to strengthen stands. Crop progress was slow until midsummer, when warm humid weather matured the crop at a good pace. Producers harvested 195,000 acres in 1984, up marginally from the flood and PIK reduced 1983 level, but well below the 237,000 average from 1978-82. Yield for 1984 averaged 33 bushels per acre, down 2 bushels from the record of 35 bushels per acre set in 1983, but equal to the 1982 yield. Average value per bushel in 1984 was $3.35. Value of the crop was placed at $21.6 million--down 2 and 16 percent from 1983 and 1982, respectively.

Spring Wheat

Replanting of winter wheat helped push spring wheat acreage for harvest to 36,000 acres, and increase of 33 percent from 1983, and the highest level since 1979. Average yield per acre was set at 49 bushels, down 2 bushels from the 1983 record but up 1 bushel from the 1982 level. Total value of the crop was $6.35 million. Farmers harvested 1.76 million bushels with an average value of $3.60 per bushel.

Barley

Barley was harvested from 159,000 acres and yields averaged 73 bushels per acre. Harvested acres climbed from 154,000 in 1983, and was slightly below the 161,000 recorded in 1982. Yield was up 1 bushel from 1983, but 9 bushels below the record 80 bushels set in 1982. With average value per bushel at $2.45, and production of 11.6 million bushels, total value of the crop was $28.4 million.

Oats

Oat acreage harvested for grain totaled 13,000 acres during 1984. Oat acreage for grain varies considerably as much of the grain planted is used either as a hay supplement or as a nurse crop for alfalfa. Production totaled 871,000 bushels, with an average yield of 67 bushels--down 1 bushel from both the 1982 and 1983 levels. Average value per bushel was $1.95 and total value was estimated at $1.70 million.

Corn for Grain

The late spring was considered a problem early in the year as the crop progressed slowly until July. Frost came relatively early, but not soon enough to hurt grain production, as the 1984 yield--at 118 bushel per acre--tied the previous record set in 1982. Total production was placed at 1.9 million bushels, with an average value of $3.10 per bushel. Total cash value was estimated at $5.9 million.

Corn for Silage

Corn silage yield was estimated at a record high 20.5 tons per acre--up 1/2 ton per acre from the previous records set in both 1982 and 1983. Production of silage totaled 1.27 million tons, valued at an average of $23.00 per ton. Total cash value was estimated at $29.2 million.

Potatoes

Utah producers harvested 6,400 acres of potatoes, yielding an average of 270 hundredweight (cwt.) per acre--a new record yield. The previous record set in 1975 was 260 cwt. per acre. Production totaled 1.73 million cwt. At an average value of $4.70 per cwt., total value of the crop was estimated at $8.1 million.

Corn: Acreage Planted and Acreage Harvested by Use, Utah, Selected Years.

Year	Planted Total	Harvested			
		Total	For Silage	For Grain	For Forage 1/
	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres
1940.................	29	27	10	10	7
1950.................	31	30	21	5	4
1960.................	49	47	41	3	3
1970.................	63	62	49	10	3
1976 2/..............	100	98	80	15	3
1977.................	80	78	62	13	3
1978.................	92	90	71	16	3
1979.................	96	94	76	16	2
1980 2/..............	100	97	79	15	3
1981.................	90	87	70	15	2
1982.................	90	88	69	17	2
1983.................	80	77	61	14	2
1984.................	82	80	62	16	2

1/ Includes corn hogged, grazed, and that cut and fed without removing ears. 2/ Record high acreage planted, ties 1975.

Corn Harvested for Silage: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres Harvested	Yield Per Acre	Production	Season Average Price	Value of Production
	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1940.................	10	9.4	94	--	--
1950.................	21	11.0	231	7.50	1,732
1960.................	41	14.5	594	8.00	4,752
1970.................	49	18.0	882	9.80	8,644
1976 1/..............	80	16.0	1,280	17.30	22,144
1977.................	62	17.0	1,054	17.20	18,129
1978.................	71	16.0	1,136	15.80	17,949
1979.................	76	19.5	1,482	18.30	27,121
1980.................	79	19.0	1,501	21.10	31,671
1981.................	70	19.5	1,365	19.70	26,891
1982.................	69	20.0	1,380	21.50	29,670
1983.................	61	20.0	1,220	23.00	28,060
1984.................	62	20.5	1,271	23.00	29,233

1/ Record high acreage harvested for silage, ties 1975.

Corn Harvested for Grain: Acreage Harvested, Yield, Production, Sales, and Value, Utah, Selected Years.

Year	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production
	1,000 Acres	Bushel	1,000 Bushels	Dollars per Bu.	1,000 Dollars
1940.......................	10	29.0	290	--	--
1950.......................	5	50.0	250	--	--
1960.......................	3	64.0	192	1.50	288
1970.......................	10	90.0	900	1.40	1,260
1976.......................	15	90.0	1,350	2.55	3,443
1977.......................	13	89.0	1,157	2.45	2,835
1978.......................	16	90.0	1,440	2.65	3,816
1979.......................	16	94.0	1,504	2.95	4,437
1980.......................	15	100.0	1,500	3.75	5,625
1981.......................	15	110.0	1,650	3.37	5,561
1982 1/....................	17	118.0	2,006	3.10	6,219
1983.......................	14	110.0	1,540	3.71	5,713
1984.......................	16	118.0	1,888	3.10	5,853

1/ Record high acreage of corn harvested for grain.

Winter Wheat: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars
1940............	191	180	19.0	3,420	.63	2,155
1950............	344	326	16.0	5,216	1.86	9,702
1953 1/.........	362	342	17.0	5,814	1.90	11,047
1960............	193	181	18.5	3,348	1.71	5,725
1970............	200	191	27.0	5,157	1.41	7,271
1976............	265	235	23.5	5,523	2.57	14,194
1977............	252	215	23.0	4,945	2.43	12,016
1978............	263	231	29.0	6,699	2.99	20,030
1979............	271	242	24.0	5,808	3.63	21,083
1980............	260	242	31.0	7,502	3.87	29,033
1981............	250	235	34.0	7,990	3.70	30,433
1982............	240	233	33.0	7,689	3.34	25,681
1983............	220	190	35.0	6,650	3.32	22,078
1984............	230	195	33.0	6,435	3.35	21,557

1/ Record high acreage of winter wheat harvested.

Spring Wheat: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars
1918 1/.........	--	160	25.0	4,000	1.88	7,520
1940............	68	66	31.0	2,046	.65	1,330
1950............	84	82	32.0	2,624	1.86	4,881
1960............	52	48	40.5	1,944	1.61	3,130
1970............	23	21	44.0	924	1.36	1,257
1976............	54	45	31.0	1,395	2.52	3,515
1977............	33	30	24.0	720	2.43	1,750
1978............	47	39	36.0	1,404	2.94	4,128
1979............	43	40	41.0	1,640	3.48	5,707
1980............	32	30	48.0	1,440	3.74	5,386
1981............	32	30	45.0	1,350	3.69	4,982
1982............	35	33	48.0	1,584	3.44	5,449
1983............	30	27	51.0	1,377	3.45	4,751
1984............	39	36	49.0	1,764	3.60	6,350

1/ Record high acreage of spring wheat harvested.

All Wheat: Acreage, Yield, Production, and Value, Utah, Selected Years.

	Acres		Yield per Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars
1940............	259	246	22.2	5,466	.64	3,498
1950............	428	408	19.2	7,840	1.86	14,583
1953 1/.........	467	444	20.7	9,180	1.89	14,350
1960............	245	229	23.1	5,292	1.67	8,855
1970............	223	212	28.7	6,081	1.40	8,528
1976............	319	280	24.7	6,918	2.56	17,709
1977............	285	245	23.1	5,665	2.43	13,766
1978............	310	270	30.0	8,103	2.98	24,158
1979............	314	282	26.4	7,448	3.60	26,790
1980............	292	272	32.9	8,942	3.85	34,419
1981............	282	265	35.2	9,340	3.70	35,415
1982............	275	266	34.9	9,273	3.36	31,130
1983............	250	217	37.0	8,027	3.34	26,829
1984............	269	231	35.5	8,199	3.40	27,907

1/ Record high acreage of all wheat harvested.

Barley: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars
1940...........	109	107	41.0	4,387	.46	2,018
1950...........	146	141	44.0	6,204	1.16	7,197
1957 1/........	197	190	45.0	8,550	.93	7,952
1960...........	160	147	43.5	6,394	1.00	6,394
1970...........	148	141	58.5	8,249	1.07	8,826
1976...........	151	130	55.0	7,150	2.21	15,802
1977...........	149	125	54.0	6,750	1.99	13,433
1978...........	165	150	65.0	9,750	2.04	19,890
1979...........	160	145	72.0	10,440	2.39	24,952
1980...........	162	148	79.0	11,692	2.88	31,116
1981...........	169	154	72.0	11,088	2.59	28,718
1982...........	171	161	80.0	12,880	2.31	29,753
1983...........	160	154	74.0	11,396	2.80	31,909
1984...........	170	159	73.0	11,607	2.45	28,437

1/ Record high acreage of barley harvested.

Oats: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars
1910 1/........	--	82	39.5	3,239	.49	1,587
1940...........	46	39	39.0	1,521	.34	517
1950...........	56	51	45.0	2,295	.89	2,043
1960...........	29	23	46.0	1,058	.83	878
1970...........	24	17	60.0	1,020	.76	775
1976...........	22	12	57.0	684	1.75	1,197
1977...........	20	10	55.0	550	1.45	798
1978...........	27	15	58.0	870	1.55	1,349
1979...........	26	15	60.0	900	1.70	1,530
1980...........	26	15	61.0	915	1.95	1,784
1981...........	26	14	64.0	896	2.28	1,819
1982...........	28	15	68.0	1,020	1.85	1,887
1983...........	26	14	68.0	952	1.97	1,875
1984...........	26	13	67.0	871	1.95	1,698

1/ Record high acreage of oats harvested.

Dry Beans: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Pounds	1,000 Cwt.	Dollars per Cwt.	1,000 Dollars
1940...........	9	9	500	40	3.55	142
1950...........	12	11	280	27	6.40	173
1960...........	8	6	300	18	7.10	128
1970 1/........	20	20	430	86	7.90	679
1976...........	13	13	390	51	12.10	617
1977...........	5	1	200	2	19.90	40
1978...........	9	8	300	24	17.90	430
1979...........	8	8	400	32	29.20	934
1980...........	12	11	380	42	28.00	1,176
1981...........	15	14	430	60	12.40	744
1982...........	11	10	460	46	11.70	538
1983...........	7	6.9	600	41	22.00	902
1984...........	9.5	9.3	580	54	19.00	1,026

1/ Record high acreage of dry beans harvested.

Potatoes: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Cwt.	1,000 Cwt.	Dollars per Cwt.	1,000 Dollars
1940	13.0	12.9	102	1,316	.70	921
1943 1/	20.2	19.6	105	2,058	2.12	4,356
1950	13.5	13.0	147	1,911	1.75	3,344
1960	8.3	7.9	170	1,343	2.28	3,062
1970	6.0	5.9	170	1,003	2.38	2,387
1976	5.3	5.2	240	1,248	3.10	3,869
1977	6.0	5.9	240	1,416	3.04	4,305
1978	6.0	5.9	245	1,446	4.10	5,929
1979	5.6	5.5	250	1,375	4.30	5,913
1980	5.3	5.2	225	1,170	5.15	6,026
1981	6.2	6.1	220	1,342	5.00	6,710
1982	6.4	6.4	225	1,440	4.00	5,760
1983	6.0	5.9	230	1,357	4.70	6,378
1984	6.5	6.4	270	1,728	4.70	8,122

1/ Record high acreage of potatoes harvested.

Potatoes: Production, Farm Use, Sales, and Value, Utah, Selected Years.

Year	Production	Total Used for Seed 1/	Farm Disposition			Price per Cwt.	Value of Sales
			Used on Farms Where Grown		Sold		
			For Seed, Feed, and Household Use	Shrinkage, and Loss			
	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
1940	1,316	--	--	--	915	.70	640
1950	1,911	--	--	--	1,540	1.75	2,695
1960	1,343	118	119	117	1,107	2.28	2,524
1970	1,003	81	49	90	864	2.38	2,056
1976	1,248	126	28	87	1,133	3.10	3,512
1977	1,416	120	24	160	1,232	3.04	3,745
1978	1,446	123	19	137	1,290	4.10	5,289
1979	1,375	117	37	95	1,243	4.30	5,345
1980	1,170	149	31	119	1,020	5.15	5,253
1981	1,342	154	35	99	1,208	5.00	6,040
1982	1,440	138	52	140	1,248	4.00	4,992
1983 2/	1,357	139	28	85	1,244	4.70	5,847
1984 3/							

1/ Includes seed purchased and seed used on farms where grown. 2/ Preliminary. 3/ Available September 27, 1985.

All Hay: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production
	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1930 1/.......	686	2.02	1,383	8.60	11,894
1940..........	553	1.92	1,059	10.50	11,120
1950..........	534	1.91	1,020	22.20	22,644
1960..........	566	2.26	1,281	26.40	33,818
1970..........	563	2.91	1,638	25.00	40,950
1976..........	580	3.14	1,820	53.50	97,370
1977..........	584	3.15	1,842	58.00	106,836
1978..........	594	3.18	1,886	47.00	88,642
1979..........	603	3.37	2,035	55.00	111,430
1980..........	605	3.43	2,076	70.00	144,060
1981..........	610	3.61	2,204	59.50	130,067
1982..........	608	3.52	2,142	66.00	141,372
1983..........	595	3.45	2,055	77.00	158,235
1984..........	610	3.54	2,160	71.00	153,360

1/ Record high acreage of all hay harvested.

Hay Crops: Acreage, Yield, Production, Utah, Selected Years.

Year	Acres Harvested	Yield per Acre	Production	Year	Acres Harvested	Yield per Acre	Production
	1,000 Acres	Tons	1,000 Tons		1,000 Acres	Tons	1,000 Tons
		Alfalfa Hay				All Other Hay 1/	
1940..........	431	2.10	905	1940..........	122	1.26	154
1950..........	361	2.20	794	1950..........	173	1.31	226
1960..........	439	2.55	1,119	1960..........	127	1.28	162
1970..........	441	3.25	1,433	1970..........	122	1.68	205
1976..........	460	3.50	1,610	1976..........	120	1.75	210
1977..........	465	3.50	1,628	1977..........	119	1.80	214
1978..........	470	3.55	1,669	1978..........	124	1.75	217
1979..........	475	3.80	1,805	1979..........	128	1.80	230
1980..........	470	3.90	1,833	1980..........	135	1.80	243
1981..........	475	4.10	1,948	1981..........	135	1.90	256
1982..........	470	4.00	1,880	1982..........	138	1.90	262
1983..........	455	3.90	1,775	1983..........	140	2.00	280
1984..........	470	4.00	1,880	1984..........	140	2.00	280

1/ Includes clover-timothy hay, grain hay, other tame hay and wild hay for which separate estimates were discontinued in 1971.

Grain Stocks - Wheat: On Farms, Off Farms, and Total, by Quarters, Utah, Selected Years.

Year Beginning	October 1		Following Year		
		January 1	April 1	June 1	July 1
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
			On Farms		
1950......	4,704	3,685	2,587	--	588
1960......	3,122	2,487	1,005	--	370
1970......	3,588	2,068	1,034	--	304
1978......	3,646	3,241	2,431	1,134	--
1979......	4,096	2,905	1,564	1,043	--
1980......	3,577	2,593	2,236	1,341	--
1981......	4,670	2,615	1,681	1,588	--
1982......	5,564	4,358	2,875	2,040	--
1983......	6,582	4,335	3,371	2,649	--
1984......	5,493	3,034	1,640		
			Off Farms 1/		
1950......	7,535	6,628	4,908	--	3,398
1960......	7,116	5,867	4,369	--	2,105
1970......	5,424	5,323	4,252	--	2,264
1978......	7,293	5,575	3,734	3,250	--
1979......	6,430	5,867	4,153	3,360	--
1980......	7,527	5,898	4,748	3,881	--
1981......	8,861	6,624	5,504	4,016	--
1982......	7,111	7,023	5,683	4,826	--
1983......	9,179	7,105	6,997	4,964	--
1984......	8,126	7,065	5,512		
			Total All Positions		
1950.......	12,239	10,313	7,495	--	3,986
1960......	10,238	8,354	5,374	--	2,475
1970......	9,012	7,391	5,286	--	2,568
1978......	10,939	8,816	6,165	4,384	--
1979......	10,526	8,772	5,717	4,403	--
1980......	11,104	8,491	6,984	5,222	--
1981......	13,531	9,239	7,185	5,604	--
1982......	12,675	11,381	8,558	6,866	--
1983......	15,761	11,440	10,368	7,613	--
1984......	13,619	10,099	7,152		

1/ Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites.

UTAH AGRICULTURAL STATISTICS 1985

Grain Stocks - Oats: On Farms, Off Farms, and Total, by Quarters, Utah, Selected Years.

Year Beginning	October 1	Following Year			
		January 1	April 1	June 1	July 1
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
			On Farms		
1950......	2,020	1,606	918	--	344
1960......	984	730	296	--	148
1970......	898	541	377	--	214
1978......	609	479	261	157	--
1979......	675	540	315	180	--
1980......	595	503	265	183	--
1981......	672	529	332	134	--
1982......	816	694	459	204	--
1983......	971	543	428	228	--
1984......	897	540	235		
			Off Farms 1/		
1950......	167	244	154	--	96
1960......	1,085	802	376	--	223
1970......	218	216	145	--	104
1978......	139	116	216	45	--
1979......	177	124	126	97	--
1980......	199	113	136	130	--
1981......	144	132	141	59	--
1982......	205	120	106	50	--
1983......	122	90	136	67	--
1984......	156	130	198		
			Total All Positions		
1950......	2,187	1,850	1,072	--	440
1960......	1,085	802	376	--	223
1970......	1,116	757	522	--	318
1978......	748	595	477	202	--
1979......	852	664	441	277	--
1980......	794	616	401	313	--
1981......	816	661	473	193	--
1982......	1,021	814	565	254	--
1983......	1,093	633	564	295	--
1984......	1,053	670	433		

1/ Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites.

UTAH AGRICULTURAL STATISTICS 1985

Grain Stocks - Barley: On Farms, Off Farms, and Total, by Quarters, Utah, Selected Years.

Year Beginning	October 1	Following Year			
		January 1	April 1	June 1	July 1
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
			On Farms		
1950......	4,219	3,102	1,737	--	496
1960......	4,923	3,197	1,598	--	895
1970......	5,939	3,795	2,062	--	577
1978......	4,875	3,998	2,438	1,170	--
1979......	5,742	4,489	3,132	1,566	--
1980......	5,261	4,677	2,923	1,286	--
1981......	6,098	4,657	2,218	1,220	--
1982......	7,342	6,054	2,318	902	--
1983......	5,698	4,103	2,279	1,595	--
1984......	5,687	4,411	1,625		
			Off Farms 1/		
1950......	1,642	974	690	--	523
1960......	1,653	1,087	848	--	477
1970......	3,990	3,110	1,364	--	755
1978......	3,701	3,117	1,707	1,160	--
1979......	5,273	3,497	1,606	1,106	--
1980......	5,563	3,356	1,585	856	--
1981......	5,409	3,291	2,310	1,454	--
1982......	5,556	4,344	2,670	1,563	--
1983......	3,185	1,951	1,583	736	--
1984......	6,217	4,166	2,076		
			Total All Positions		
1950......	5,861	4,076	2,427	--	1,019
1960......	6,576	4,284	2,446	--	1,372
1970......	9,929	6,905	3,426	--	1,332
1978......	8,576	7,115	4,145	2,330	--
1979......	11,015	7,986	4,738	2,672	--
1980......	10,824	8,033	4,508	2,142	--
1981......	11,507	7,948	4,528	2,674	--
1982......	12,898	10,398	4,988	2,465	--
1983......	8,883	6,054	3,862	2,331	--
1984......	11,904	8,577	3,701		

1/ Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites.

Grain Stocks - Corn: On Farms, Off Farms, and Total, by Quarters, Utah, Selected Years.

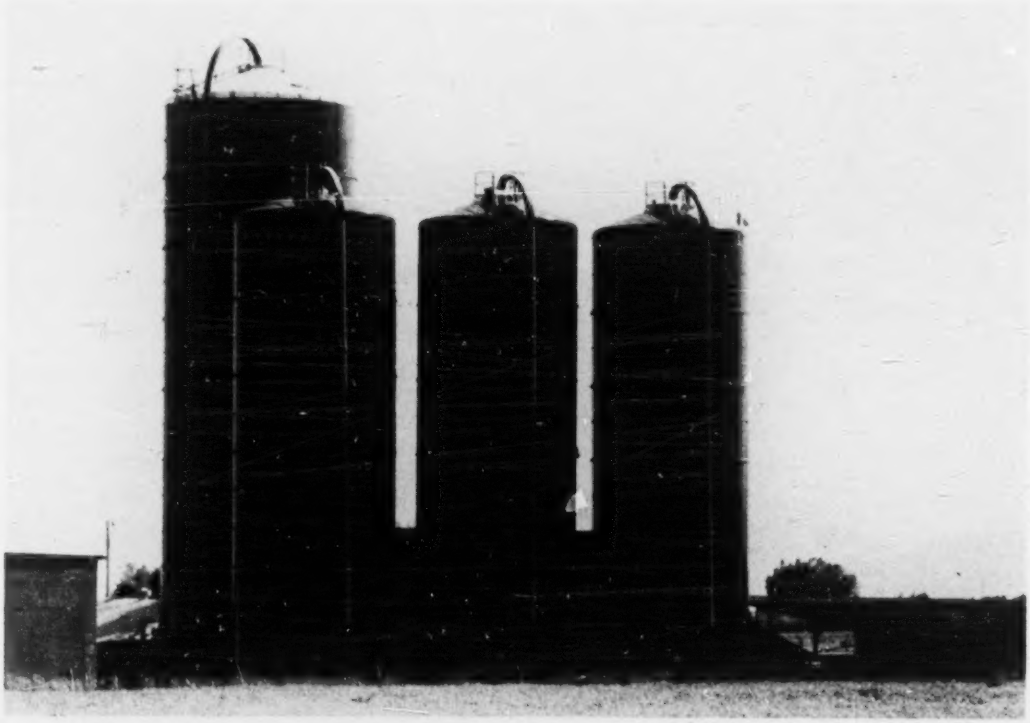
Year	January 1	April 1	June 1	July 1,	October 1
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
			On Farms		
1951......	88	50	--	4	2
1961......	111	50	--	8	2
1966......	135	63	--	11	7
1970......	1/	1/	--	1/	1/
1978......	451	220	93	--	35
1979......	648	245	115	--	72
1980......	647	256	135	--	75
1981......	600	330	150	--	75
1982......	710	248	132	--	83
1983......	943	301	140	--	100
1984......	693	185	92	--	62
1985......	642	359			
			Off Farms 2/		
1951......	70	88	--	115	59
1961......	426	390	--	552	99
1966......	3/	3/	--	3/	113
1970......	345	236	--	208	68
1978......	287	289	215	--	79
1979......	346	224	120	--	143
1980......	657	513	373	--	191
1981......	689	490	365	--	299
1982......	642	490	427	--	156
1983......	401	322	256	--	125
1984......	513	1,024	303	--	167
1985......	533	384			
			Total All Positions		
1951......	158	138	--	119	61
1961......	537	440	--	560	101
1966......	3/	3/	--	3/	120
1970......	345	236	--	208	68
1978......	738	509	308	--	114
1979......	994	469	235	--	215
1980......	1,304	769	508	--	266
1981......	1,289	820	515	--	374
1982......	1,352	738	559	--	239
1983......	1,344	623	396	--	225
1984......	1,206	1,209	395	--	229
1985......	1,175	743			

1/ Estimate discontinued. 2/ Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites. 3/ Not published to avoid disclosure of individual operations.

Grain Stocks - Sorghum: Off Farms and Total, by Quarters, Utah, Selected Years.

Year	January 1,	April 1,	June 1,	July 1,	October 1,
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
			Off Farms and Total 1/		
1961......	2/	2/	--	1,558	2/
1966......	272	2/	--	87	154
1970......	142	146	--	247	298
1977......	158	2/	2/	--	28
1978......	100	155	87	--	92
1979......	70	71	20	--	70
1980......	27	93	70	--	67
1981......	64	65	8	--	44
1982......	25	2/	2/	--	50
1983......	62	2/	115	--	2/
1984......	154	2/	2/	--	2/
1985......	2/	2/			

1/ Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites. 2/ Not published to avoid disclosure of individual operations.



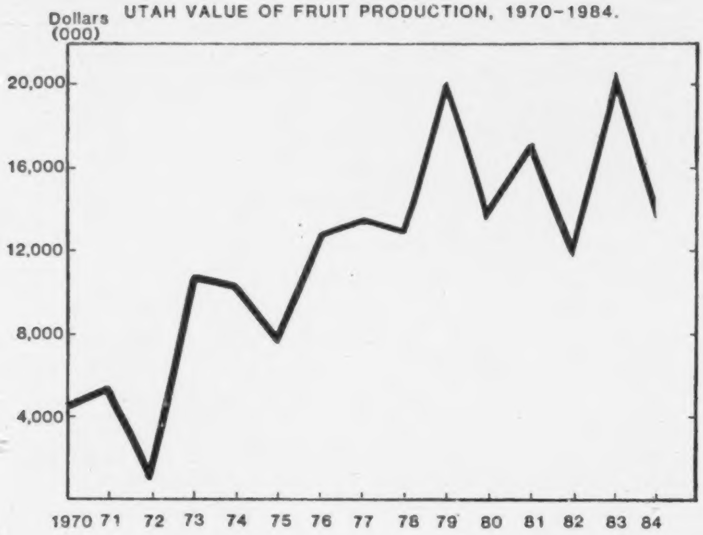
FRUITS

Uncooperative weather accounted for lower yields and damage to Utah fruit trees in 1984. Late frost was reported over much of the fruit growing area of the State, killing many blossoms. In addition, reduced pollination was a problem in the Cache Valley and the Northwestern part of the state.

Flooding, in late May of 1984, caused damage in some areas near the Great Salt Lake. Later in the season several areas were hit by hail. Most of the hail damage was restricted to the apple crop; however, in Box Elder County, hail damage was reported on all fruit crops, resulting in poor yields.

Fruit production in 1984 declined from the record-setting 1983 production. Coupled with lower prices for cherries and pears, this reduced the value of 1984's fruit by 35 percent.

Apple production was down 10 percent from last year's record. Apple prices were up 20 percent, helping values for 1984 rise 8 percent over 1983. Peaches were steady in production, prices, and value. Pear production was down 11 percent and pear prices were off 2 percent, bringing the value of the 1984 crop down 13 percent. Tart cherries suffered the worse setback of Utah fruits. Utilized production was off 48 percent from last year's record, and prices were down 45 percent. The value of Utah's tart cherry production was down 71 percent. Sweet cherry utilized production was off 10 percent, with a 25 percent fall in prices. Apricots dropped 51 percent in production. Prices were up 35 percent but value slipped 35 percent.



Utah Fruit - Production and Value, 1967-1984.

Year	Apples	Peaches	Pears	Sweet Cherries	Tart Cherries	Apricots	Total
Utilized Production - Tons							
1967.....	10,450	6,500	4,130	3,200	7,100	1,425	32,805
1968.....	14,000	8,000	(6,300)	(7,700)	4,700	1,800	42,500
1969.....	21,000	7,500	5,500	3,300	6,200	(3,100)	46,600
1970.....	13,750	6,500	4,300	2,300	4,900	1,300	33,050
1971.....	12,500	6,500	4,200	4,600	6,700	2,500	37,000
1972.....	2,000	750	200	1/	650	0	3,600
1973.....	26,350	6,000	5,830	6,500	8,500	2,170	55,350
1974.....	18,500	8,000	3,200	5,000	5,800	550	41,050
1975.....	22,000	8,000	3,300	2,600	4,000	500	40,400
1976.....	20,000	(8,400)	3,900	5,400	8,500	1,750	47,950
1977.....	23,500	7,300	3,400	4,700	5,600	1,700	46,200
1978.....	17,500	5,500	1,700	2,400	5,650	500	33,250
1979.....	25,500	6,000	2,700	4,200	8,500	1,700	48,600
1980.....	25,000	5,500	3,000	4,100	6,450	1,500	45,550
1981.....	26,500	6,000	3,050	4,380	6,800	1,580	48,310
1982.....	27,000	1,750	2,600	2,070	4,500	160	38,080
1983.....	(29,000)	6,000	3,500	4,300	(11,500)	1,400	(55,700)
1984.....	26,000	6,000	3,100	3,850	6,000	680	45,630
Value - $1,000							
1967.....	1,120	772	496	1,194	2,237	180	5,999
1968.....	1,876	848	617	2,857	1,419	295	7,912
1969.....	1,701	834	506	1,076	995	397	5,509
1970.....	1,570	826	439	830	696	176	4,537
1971.....	1,785	845	365	1,118	1,072	350	5,535
1972.....	355	200	43	--	133	0	731
1973.....	3,531	1,512	624	2,035	2,839	315	10,856
1974.....	3,478	1,936	646	1,695	2,146	211	10,112
1975.....	2,772	2,144	485	1,079	760	193	7,433
1976.....	3,720	2,134	714	1,804	4,029	284	12,685
1977.....	4,982	1,840	816	2,167	3,203	423	13,431
1978.....	3,850	1,870	595	1,836	4,407	230	12,788
1979.....	6,528	2,040	756	2,516	7,412	816	20,068
1980.....	5,472	1,925	900	2,464	2,438	540	13,739
1981.....	5,678	2,232	1,007	2,785	5,065	379	17,146
1982.....	6,948	879	668	1,762	1,536	67	11,860
1983.....	5,784	1,800	1,036	2,808	9,254	364	21,046
1984.....	6,240	1,800	899	1,881	2,641	238	13,699

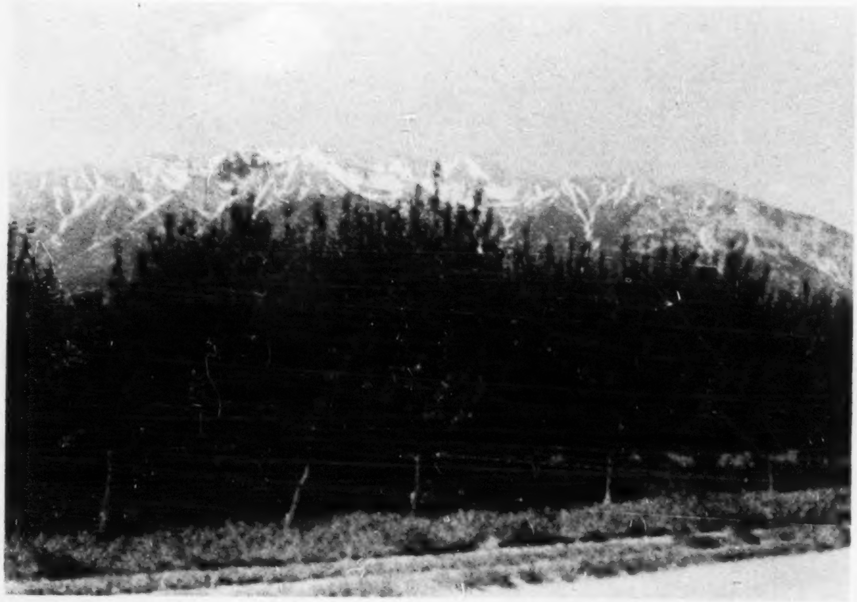
Note: Bracketed ( ) figures are record high production since 1967.

1/ The 1972 sweet cherry crop was nearly a complete failure due to spring freezes. A few sweet cherries were produced, but production was too small to warrant a quantitative estimate.

Commercial Apples 1/: Production, Use, and Value, Utah, Selected Years.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Cents Per Lb.	1,000 $
1925......	54.6	--	54.6	--	--	2.7	1,469
1940......	19.5	2.4	17.1	--	--	2.0	339
1950......	11.8	--	11.8	--	--	6.2	733
1960......	10.3	--	10.3	--	--	4.8	496
1970......	28.0	.5	27.5	21.3	6.2	5.7	1,570
1974......	37.0	--	37.0	34.0	3.0	9.4	3,478
1975......	49.0	5.0	44.0	30.0	14.0	6.3	2,772
1976......	40.0	--	40.0	34.0	6.0	9.3	3,720
1977......	47.0	--	47.0	35.0	12.0	10.6	4,982
1978......	35.0	--	35.0	28.0	7.0	11.0	3,850
1979......	51.0	--	51.0	43.0	8.0	12.8	6,528
1980......	52.0	2.0	50.0	42.0	8.0	10.9	5,472
1981......	54.0	1.0	53.0	40.5	12.5	10.7	5,678
1982......	54.0	--	54.0	43.0	11.0	12.9	6,948
1983 2/...	58.0	--	58.0	44.0	14.0	10.0	5,784
1984......	52.0	--	52.0	3/	3/	12.0	6,240

1/ Estimates through 1933 were for all apples. Since 1934 estimates are for commercial production including orchards with more than 100 trees. 2/ Record high apple production. 3/ Available July 8, 1985.



Peaches: Production, Use, and Value, Utah, Selected Years.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Cents per Lb.	1,000 $
1922 1/.....	38.7	--	38.7	--	--	3.0	1,151
1940........	31.0	--	31.0	--	--	1.9	590
1950........	4.7	--	4.7	--	--	9.2	431
1960........	8.6	--	8.6	--	--	6.8	587
1970........	13.0	--	13.0	13.0	0	6.4	826
1976........	17.0	0.2	16.8	16.8	0	12.7	2,134
1977........	15.0	0.4	14.6	14.6	0	12.6	1,840
1978........	11.0	--	11.0	11.0	0	17.0	1,870
1979........	12.0	--	12.0	12.0	0	17.0	2,040
1980........	11.0	--	11.0	11.0	0	17.5	1,925
1981........	12.0	--	12.0	12.0	0	18.6	2,232
1982........	3.5	--	3.5	3.5	0	25.1	879
1983........	12.0	--	12.0	12.0	0	15.0	1,800
1984........	12.0	--	12.0	12.0	0	15.0	1,800

1/ Record high peach production.

Pears: Production, Use, and Value, Utah, Selected Years.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	Tons	Tons	Tons	Tons	Tons	Dollars per Ton	1,000 $
1940........	4,525	--	4,525	--	--	38.00	172
1950........	875	--	875	--	--	144.00	126
1954 1/.....	8,750	--	8,750	--	--	86.00	752
1960........	4,380	200	4,180	--	--	108.00	451
1970........	4,300	--	4,300	--	--	102.00	439
1976........	3,900	--	3,900	3,900	0	183.00	714
1977........	3,500	100	3,400	3,400	0	240.00	816
1978........	1,700	--	1,700	1,700	0	350.00	595
1979........	2,700	--	2,700	2,700	0	280.00	756
1980........	3,000	--	3,000	3,000	0	300.00	900
1981........	3,100	50	3,050	3,050	0	330.00	1,007
1982........	2,800	200	2,600	2,600	0	257.00	668
1983........	3,500	--	3,500	3,500	0	296.00	1,036
1984........	3,200	100	3,100	3,100	0	290.00	899

1/ Record high pear production.

Sweet Cherries: Production, Use and Value, Utah, Selected Years.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	Tons	Tons	Tons	Tons	Tons	Dollars per Ton	1,000 $
1940........	3,100	--	3,100	--	--	80.00	248
1950........	440	--	440	--	--	282.00	124
1960........	1,200	--	1,200	--	--	407.00	488
1968 1/.....	7,700	--	7,700	--	--	371.00	2,857
1970........	2,300	--	2,300	2,030	270	361.00	830
1976........	5,400	--	5,400	3,720	1,680	334.00	1,804
1977........	5,000	300	4,700	3,400	1,300	461.00	2,167
1978........	2,400	--	2,400	1,200	1,200	765.00	1,836
1979........	4,200	--	4,200	2,950	1,250	599.00	2,516
1980........	4,100	--	4,100	3,500	600	601.00	2,464
1981........	4,500	120	4,380	2,880	1,500	636.00	2,785
1982........	2,100	30	2,070	1,920	150	851.00	1,762
1983........	4,400	100	4,300	2/	2/	653.00	2,808
1984........	4,200	350	3,850	2/	2/	489.00	1,881

1/ Record high sweet cherry production. 2/ Data not published to avoid disclosure of individual operations.

Tart Cherries: Production, Use and Value, Utah, Selected Years.

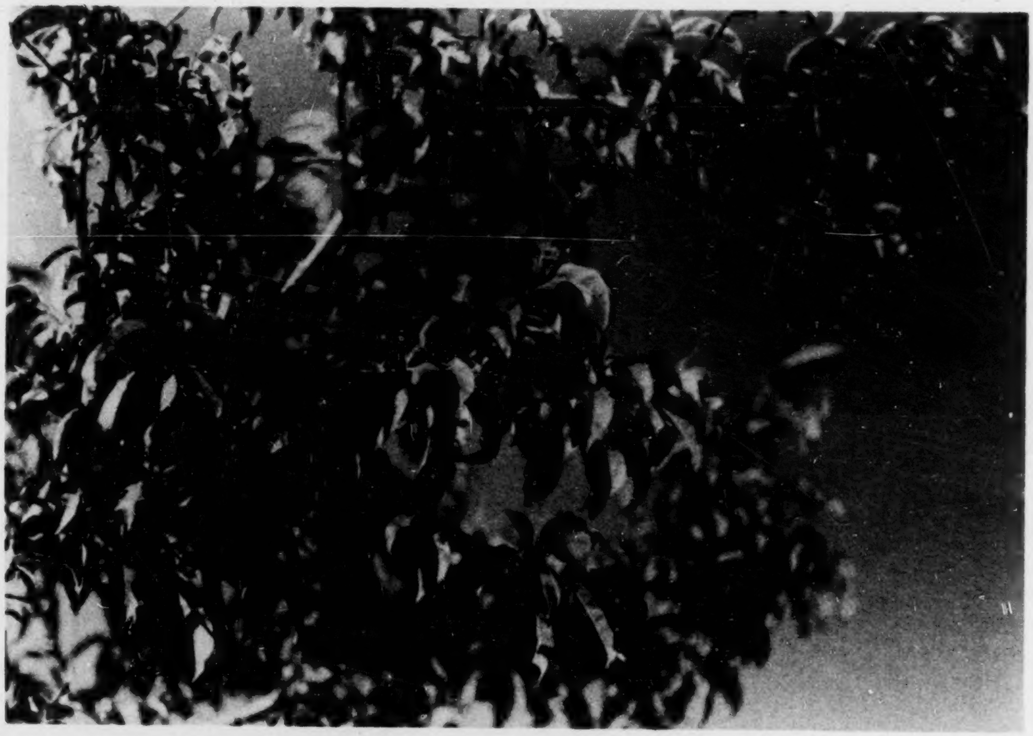
Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Cents per Lb.	1,000 $
1940........	4.6	--	4.6	--	--	2.2	101
1950........	1.6	--	1.6	--	--	8.9	142
1960........	5.6	--	5.6	--	--	6.9	389
1970........	9.8	--	9.8	.8	9.0	7.1	696
1976........	17.0	--	17.0	2/	2/	23.7	4,029
1977........	11.2	--	11.2	.6	10.6	28.6	3,203
1978........	11.3	--	11.3	.1	11.2	39.0	4,407
1979........	17.0	--	17.0	.4	16.6	43.6	7,412
1980........	13.0	.1	12.9	.3	12.6	18.9	2,438
1981........	14.0	.4	13.6	.6	13.0	37.2	5,065
1982........	9.0	0	9.0	.3	8.7	17.1	1,536
1983 1/.....	24.0	1.0	23.0	.2	22.8	40.2	9,254
1984........	12.0	0	12.0	.1	11.9	22.0	2,641

1/ Record high tart cherry production. 2/ Not published - mostly processed.

Apricots: Production, Use, and Value, Utah, Selected Years.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	Tons	Tons	Tons	Tons	Tons	Dollars per Ton	1,000 $
1940........	7,800	--	7,800	--	--	27.20	212
1950........	400	--	400	--	--	180.00	72
1957 1/.....	11,000	1,000	10,000	--	--	62.10	621
1960........	2,500	--	2,500	--	--	96.60	242
1970........	1,300	--	1,300	1,300	0	135.00	176
1976........	1,900	150	1,750	2/1,750	0	162.00	284
1977........	1,700	--	1,700	2/1,700	0	249.00	423
1978........	500	--	500	2/500	0	460.00	230
1979........	1,700	--	1,700	2/1,700	0	480.00	816
1980........	1,500	--	1,500	2/1,500	0	360.00	540
1981........	1,600	20	1,580	2/1,580	0	240.00	379
1982........	200	40	160	2/160	0	420.00	67
1983........	1,400	--	1,400	2/1,400	0	260.00	364
1984........	800	120	680	2/680	0	350.00	238

1/ Record high apricot production. 2/ Small quantities processed are included in "fresh" to avoid disclosure of individual operations.



VEGETABLES

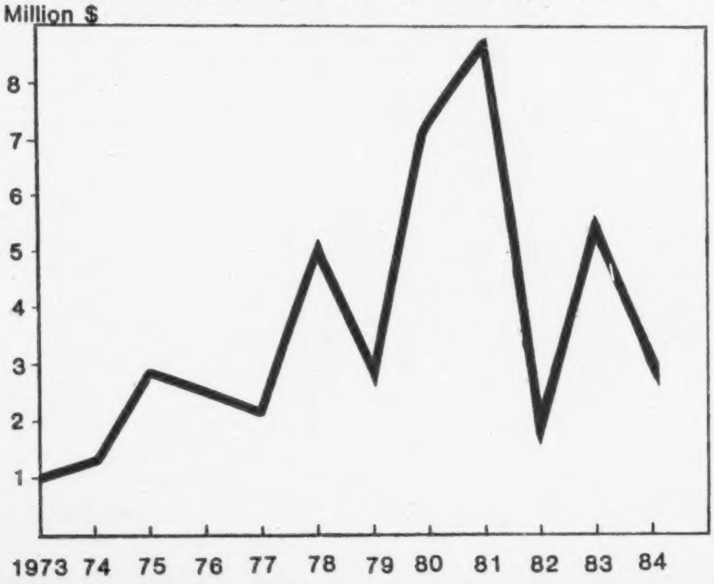
Acres planted to onions in Utah leveled off in 1984. Since 1981, onion acreage in the state had been declining; but in 1984, it was steady compared with 1983. The 1,900 acres harvested in 1984 was 21 percent below 1944 when the record high for acres harvested was recorded. With improved methods, however, production was 12 percent more in 1984 with 500 fewer acres than in 1944. The average yield in 1984 was up 3 percent over 1983, resulting in a 3 percent rise in production. Onion prices were down 38 percent compared with 1983, and onions not sold were up 73 percent. This resulted in a drop of 44 percent in the value of the 1984 onion crop.

The best years for onions in Utah were 1979-1981. The record yield was recorded in 1979, with 415 hundredweight (cwt.) per acre. This was 25 percent above the yield in 1984. In 1980, the onion price was at its highest--$13.20 per cwt.--47 percent higher than in 1984. The most revenue from onions was realized in 1981, with $8.8 million generated, 2.9 times 1984's total.

The production of vegetables for processing continued to decline in 1984. This is largely the result of movement of vegetable processing plants out of the state. In 1984, only two such operations were contracting vegetables to be grown in Utah. These contracts were for snap beans and green peas, with tomatoes and sweet corn no longer being produced for commercial canning.

There were 2,350 acres planted to processing vegetables in 1984, down 14 percent from the previous year. Harvested acres, at 2,250, were off 13 percent. Production, however, was up 4 percent, at 8,150 tons. Total value, at $1,432,000, was down 4 percent from 1983.

UTAH ONIONS, VALUE OF SALES, 1973-84.



Onions, Summer Storage (Fresh Market): Acreage, Yield, Production, Value, and Stocks, Utah, Selected Years.

Year	Acreage		Yield per Acre	Production	Quantity not Sold 1/	Sales	Value of Sales	
	Planted	Harvested					Per Cwt.	Total
	Acres	Acres	Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
1940...	--	1,100	200	220	38	182	.50	91
1944 2/	--	2,400	220	528	51	477	1.80	859
1950...	1,150	1,100	270	297	83	214	1.80	385
1960...	750	700	325	228	63	165	2.80	462
1970...	1,000	1,000	300	300	55	245	2.75	674
1977...	1,800	1,700	335	570	103	467	4.63	2,162
1978...	2,100	2,000	360	720	137	583	9.00	5,247
1979...	2,100	2,000	415	830	133	697	4.16	2,900
1980...	2,000	1,900	345	656	98	558	13.20	7,366
1981...	2,200	2,100	370	777	82	695	12.60	8,757
1982...	2,100	2,000	365	730	390	340	4.91	1,669
1983...	2,000	1,900	300	570	91	479	11.30	5,413
1984 3/	2,000	1,900	310	589	157	432	7.00	3,024

1/ Includes shrinkage, waste, and cullage. 2/ Record high acreage of onions. 3/ Preliminary.

Vegetables for Processing 1/: Acreage, Production, and Value, Utah, Selected Years.

Year	Acreage		Production	Value
	Planted	Harvested		Total
	Acres	Acres	Tons	1,000 Dollars
1940...............	--	22,460	83,900	1,526
1942 2/............	--	28,230	116,600	3,071
1950...............	--	24,870	103,000	3,139
1960...............	12,770	11,080	72,040	2,235
1970...............	9,000	8,300	45,900	1,981
1977...............	5,070	4,670	16,850	1,680
1978...............	4,950	4,750	17,350	1,601
1979...............	5,170	4,670	23,270	2,308
1980...............	4,900	4,890	19,900	2,245
1981...............	4,600	4,500	20,200	2,479
1982...............	3,040	2,640	9,500	2,145
1983...............	2,720	2,590	7,810	1,493
1984...............	2,350	2,250	8,150	1,432

1/ Includes tomatoes, green peas, sweet corn, snap beans, green lima beans, table beets, and cucumbers for pickles. 2/ Record high acreage harvested of vegetables for processing.

CATTLE

Cattle and calves continue to be the primary source of income for Utah ranchers. The amount of government land and the abundance of mountain grazing land makes cattle a desirable form of agriculture for the people of Utah. Most cattle in the state move from summer pastures high in the Wasatch or Uintah Mountain ranges to winter pastures in the Salt Lake Valley or Uintah Basin. Winter forage and grain needs are met by the production of hay and grain in the valleys between the numerous mountain ranges in Utah.

Cash receipts from cattle during 1984 were at a record high level. Cattle and calves brought $209 million to Utah ranchers, 13 percent more than in 1983 which was the second highest year. The average price per hundredweight (cwt.) for all cattle was $58.60 in 1984, the highest it has been since 1980 and up 21 percent from 1983. Calf prices, however, were down 3 percent, or $1.70 per cwt., to $60.70.

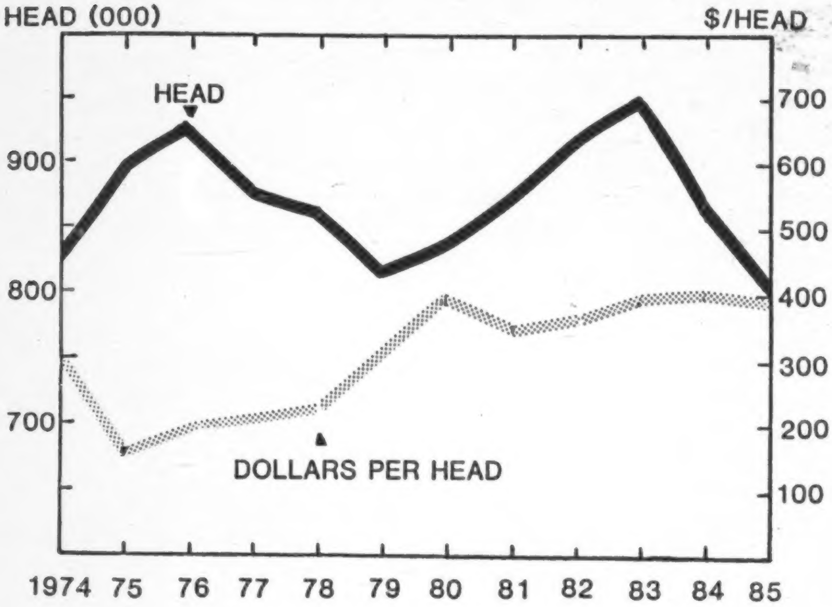
Marketings of cattle, at a record level of 310,000 head, were up 4 percent from 1983. (This, with good prices, contributed to record cash receipts in 1984.) Calf marketings were down 47 percent while the calf crop was down only 11 percent.

The increased marketing of cattle in 1984 brought the January 1, 1985, inventory to its lowest level since 1970. Beef cow numbers have also declined to pre-1970 levels. This should contribute to lower supplies of beef cattle in 1985. Milk cow inventory numbers were down 5 percent from 1983, at 80,000 head, the same as in 1981.

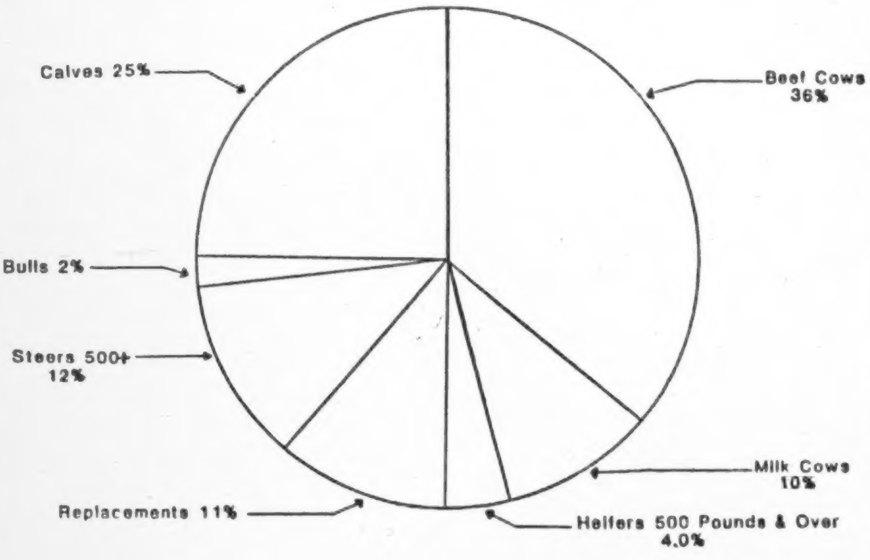
The number of farms with cattle in Utah continued to decline in 1984. There were 9,500 farms with cattle and 2,600 with milk cows in 1984. This represents a decline of 500 cattle ranches and 1,200 dairy farms since 1970. Future declines may well be expected because of higher production costs. This may occur even if prices stay strong. The future of the dairy industry in Utah depends a lot on the future of dairy price supports.

The value of cattle inventories on January 1, 1985, was at the lowest level since 1978. The 800,000 cattle on farms January 1 were valued at $316 million. This was down 9 percent from a year earlier. Value per head, at $395, was down $5.00.

UTAH ALL CATTLE AND CALF, JANUARY 1 INVENTORY & VALUE PER HEAD



CATTLE: JANUARY 1, 1985 INVENTORY SHOWN AS PERCENT OF TOTAL



All Cattle: Number of Cattle Farms, and Number and Value of Cattle on Farms, Utah, January 1, Selected Years

Year	Farms		Cattle on Farms January 1			
				Value		
	With Cattle	With Milk Cows	Total Number	Per Head	Total	On Feed For Market
			1,000 Head	Dollars	1,000 Dollars	1,000 Head
1940.........	--	--	432	38.20	16,502	--
1950.........	--	--	588	126.00	74,088	40
1960.........	--	--	719	136.00	97,784	61
1970.........	10,000	3,800	808	185.00	149,480	57
1978.........	10,000	2,600	864	230.00	198,720	62
1979.........	10,000	2,700	820	405.00	332,100	55
1980.........	10,000	2,700	840	505.00	424,200	60
1981.........	9,900	2,700	875	445.00	389,375	55
1982.........	9,800	2,800	920	365.00	335,800	48
1983 1/......	9,600	2,600	950	390.00	370,500	49
1984.........	9,500	2,600	865	400.00	346,000	35
1985.........	--	--	800	395.00	316,000	40

1/ Record high January 1 inventory.

Calf Crop: Utah, Selected Years

Year	Cows and Heifers 2 Yrs. & Older January 1	Cows that Have Calved January 1 1/	Calves Born	Calves Born As Percent of Cows and Heifers 2+ January 1 2/ a/	Calves Born as Percent of Cows Calved January 1 2/ b/
	1,000 Head	1,000 Head	1,000 Head	Percent	Percent
1940......	218	--	174	80	--
1950......	302	--	263	87	--
1960......	360	--	317	88	--
1970......	424	392	372	88	95
1978......	--	397	355	--	89
1979......	--	399	328	--	82
1980......	--	400	358	--	84
1981......	--	424	375	--	83
1982......	--	450	385	--	84
1983......	--	460	350	--	83
1984......	--	424	310	--	84

1/ Of the following year. 2/ Not strictly a calving rate. Figure represents calves born expressed as percentage of the number of: a/ cows and heifers 2 years old and over on farms and ranches January 1, b/ cows that have calved on hand January 1.

Cattle: Inventory by Classes and Age, Utah, January 1, Selected Years.

Year	All Cattle and Calves	For Milk: Cows and Heifers 2 Yrs. +	For Milk: Heifers 1-2 Yrs.	For Milk: Heifer Calves	Beef Cattle: Cows 2 Yrs. +	Beef Cattle: Heifers 1-2 Yrs.	Beef Cattle: Calves	Beef Cattle: Steers 1 Yr. +	Beef Cattle: Bulls 1 Yr. +
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1940....	432	103	25	32	115	34	77	37	9
1950....	588	108	25	32	194	62	101	54	12
1960....	719	108	31	35	252	65	154	65	9
1965....	755	89	24	28	301	72	172	57	12
1966....	755	85	24	28	310	58	182	55	13
1967....	747	83	24	26	310	65	171	55	13
1968....	762	81	23	26	319	68	174	58	13
1969....	777	82	24	26	325	66	183	57	14
1970 1/.	808	82	25	28	342	69	188	59	15

1/ Beginning with January 1, 1971, the classification estimates for cattle were changed from sex and age to sex and weight--See Table below.

Cattle: Inventory by Classes and Weight, Utah, January 1, 1970-85.

Year	All Cattle and Calves	All Cows and Heifers that have Calved: Total	All Cows and Heifers that have Calved: Beef Cows	All Cows and Heifers that have Calved: Milk Cows	Heifers 500 Pounds and Over: Beef Cow Replacements	Heifers 500 Pounds and Over: Milk Cow Replacements	Heifers 500 Pounds and Over: Other	Heifers 500 Pounds and Over: Total	Steers 500 Lbs. & Over	Bulls 500 Lbs. & Over	Steers, Heifers & Bulls Under 500 Lbs.
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1970..	808	392	316	76	52	44	26	122	75	17	202
1971..	832	411	331	80	55	45	25	125	72	17	207
1972..	832	410	331	79	53	43	26	122	73	17	210
1973..	824	403	328	75	50	41	25	116	76	17	212
1974..	832	403	328	75	58	38	26	122	83	17	207
1975..	900	428	349	79	65	37	36	138	81	18	235
1976..	927	441	362	79	65	37	35	137	82	19	248
1977..	880	414	335	79	53	39	44	136	77	18	235
1978..	864	397	321	76	44	41	40	125	79	18	245
1979..	820	399	321	78	43	37	33	113	79	18	211
1980..	840	400	325	75	54	42	33	129	80	18	213
1981..	875	424	344	80	61	42	29	132	77	20	222
1982..	920	450	364	86	56	42	29	127	78	21	244
1983..	950	460	374	86	67	35	42	144	104	22	220
1984..	865	424	340	84	54	37	28	119	104	17	201
1985..	800	369	289	80	45	40	31	116	96	16	203

Cattle and Calves: Inventory, Supply, and Disposition, Utah, Selected Years.

Year	Inventory Beginning of Year	Calf Crop	Inshipments	Marketings 1/		Farm Slaughter 2/	Deaths		Inventory End of Year
				Cattle	Calves	Cattle & Calves	Cattle	Calves	
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1940....	432	174	25	101	45	11	8	12	454
1950....	588	263	41	139	98	12	16	15	612
1960....	719	317	54	234	111	11	14	22	698
1970....	808	372	50	213	140	4	17	24	832
1978....	864	355	50	269	121	4	20	35	820
1979....	820	328	50	199	104	7	16	32	840
1980....	840	358	50	205	106	5	16	41	875
1981....	875	375	57	235	98	3	16	35	920
1982....	920	385	54	248	87	2	26	46	950
1983....	950	350	36	299	105	3	22	42	865
1984....	865	310	63	310	56	7	20	45	800

1/ Includes custom slaughter for use on farms where produced, State outshipments, but excludes interfarm sales within the State. 2/ Excludes custom slaughter at commercial establishments.

Cattle and Calves: Production and Income, Utah, Selected Years.

Year	Production 1/	Marketings 2/	Average Price per 100 Lbs.		Value of Production	Cash Receipts 3/	Value of Home Consumption	Gross Income
			Cattle	Calves				
	1,000 Pounds	1,000 Pounds	Dollars	Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940......	105,545	103,170	6.80	8.90	--	7,478	198	7,676
1950......	157,125	158,135	23.20	26.80	--	38,794	850	39,644
1960......	217,665	257,715	18.40	23.40	41,993	49,373	1,172	50,545
1970......	256,121	259,978	25.60	34.20	70,803	71,552	2,189	73,741
1978......	284,430	327,650	47.60	58.70	138,972	160,743	3,074	163,817
1979......	241,130	242,050	64.80	88.70	164,584	164,836	9,616	174,452
1980......	257,490	251,370	60.30	75.50	161,267	156,938	7,518	164,456
1981......	318,600	289,000	52.30	63.30	173,241	155,910	7,462	163,372
1982......	300,220	290,130	49.10	59.70	150,512	146,511	5,131	151,642
1983......	298,095	367,600	48.40	62.40	149,895	184,533	5,518	190,051
1984......	261,240	355,800	58.60	60.70	153,573	208,969	8,351	217,320

1/ Adjustments made for inshipments and changes in inventories. 2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. 3/ Receipts from marketings of live cattle and sale of farm slaughter.

Commercial Cattle Slaughter: Number and Liveweight, Utah, Annual, Selected Years, and Monthly 1983-84.

Year	Cattle			Calves			Total	
	Number 1/	Weight per Head	Total Live Weight	Number 1/	Weight per Head	Total Live Weight	Number 1/	Total Live Weight
	1,000 Head	Pounds	1,000 Pounds	1,000 Head	Pounds	1,000 Pounds	1,000 Head	1,000 Pounds
1944 2/.....	102.9	--	--	42.5	--	--	--	--
1950........	108.5	965	104,762	21.7	275	5,966	130.2	110,728
1960........	212.2	994	210,924	12.7	316	4,008	224.9	214,932
1970........	258.5	1,040	268,914	3.2	397	1,270	261.7	270,184
1976........	280.6	1,077	302,332	2.2	350	771	282.8	303,103
1977........	268.1	1,030	276,233	1.9	311	581	270.0	276,814
1978........	217.0	1,057	229,469	0.7	331	236	217.7	229,705
1979........	173.2	1,090	188,698	0.2	322	63	173.4	188,761
1980........	191.9	1,093	209,880	0.2	338	56	192.1	209,936
1981........	204.0	1,097	223,682	0.2	346	54	204.2	223,736
1982........	221.0	1,080	238,641	0.1	326	44	221.1	238,685
1983........	258.4	1,123	290,270	0.1	364	53	258.5	290,323
1984........	307.5	1,120	344,397	0.4	379	133	307.9	344,530
1983								
Jan.	21.1	1,112	23,502	3/	--	--	21.1	23,502
Feb.	18.8	1,110	20,845	3/	--	--	18.8	20,845
Mar.	21.1	1,128	23,845	3/	--	--	21.1	23,845
Apr.	19.0	1,114	21,158	3/	--	--	19.0	21,158
May.........	19.5	1,102	21,450	3/	--	--	19.5	21,450
Jun.	21.7	1,100	23,822	3/	--	--	21.7	23,822
Jul.	19.3	1,099	21,197	3/	--	--	19.3	21,197
Aug.	22.9	1,106	25,367	3/	--	--	22.9	25,367
Sep.	22.1	1,141	25,256	3/	--	--	22.1	25,256
Oct.	23.4	1,152	26,936	3/	--	--	23.4	26,936
Nov.	24.7	1,155	28,489	3/	--	--	24.7	28,489
Dec.	24.8	1,146	28,403	3/	--	--	24.8	28,403
1984								
Jan.	23.3	1,078	25,086	3/	--	--	23.3	25,086
Feb.	21.7	1,106	23,987	3/	--	--	21.7	23,987
Mar.	24.5	1,100	26,950	3/	--	--	24.5	26,950
Apr.	22.6	1,081	24,453	3/	--	--	22.6	24,453
May	24.7	1,096	27,033	3/	--	--	24.7	27,033
Jun.	27.3	1,103	30,148	3/	--	--	27.3	30,148
Jul.	27.9	1,124	31,360	3/	--	--	27.9	31,360
Aug.	28.1	1,156	32,519	3/	--	--	28.1	32,519
Sep.	21.3	1,158	24,653	3/	--	--	21.3	24,653
Oct.	31.5	1,174	36,921	3/	--	--	31.5	36,921
Nov.	28.3	1,138	32,174	3/	--	--	28.3	32,174
Dec.	26.3	1,106	29,116	3/	--	--	26.3	29,116

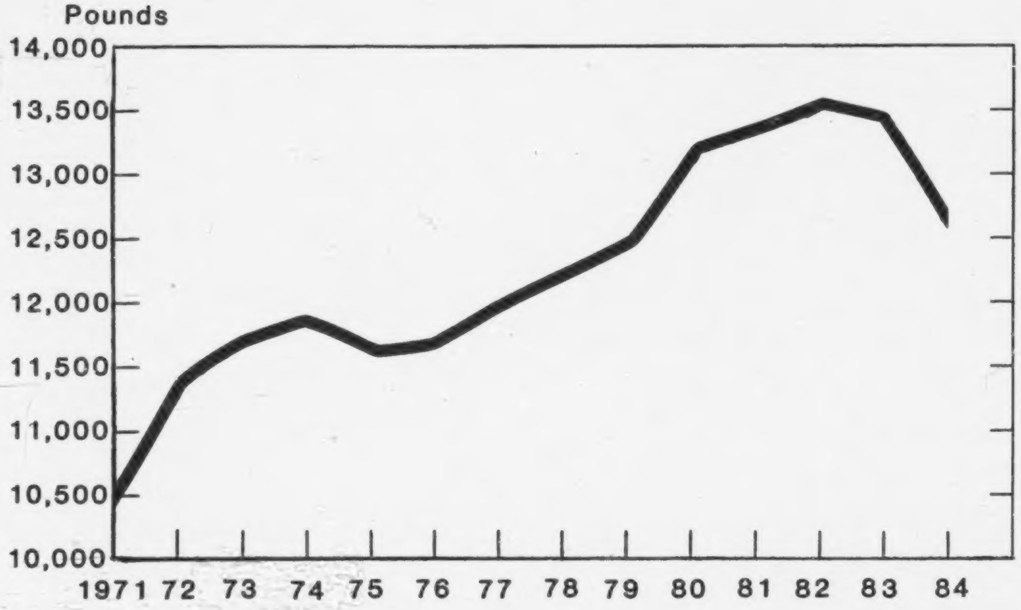
1/ Includes slaughter in Federally inspected plants and in other slaughter plants, but excludes animals slaughtered on farms. 2/ First year of record. 3/ Not printed to avoid disclosing individual operations.

DAIRY

Total milk production in 1984 was 1,039 million pounds, off 11 percent from last year's all-time high of 1,171 million pounds. This decrease was a function of both declining milk cow numbers and milk produced per cow. The Utah dairy herd averaged 82,000 head during the year. This was 5,000 head less than the average for 1983, largely in response to the government's milk diversion program. Output per cow totaled 12,671 pounds, off 6 percent from last year. Cash receipts from milk marketing in 1984 totaled $132,975,000, 11 percent less than 1983 marketings.

Production of dairy products manufactured in Utah during 1984 were generally off with respect to the previous year, as one would expect given the decline in milk production. The exception was cottage cheese, creamed and curd, which were both up 4 percent in 1984. Butter production totaled 6.4 million pounds, 1.2 million pounds less than the previous year. American and Swiss cheese were both off considerably in 1984, at 52.8 million pounds and 22.5 million pounds, respectively. Ice cream production totaled 8.1 million gallons, 9 percent less than 1983.

UTAH, MILK PRODUCTION PER COW, 1971-84.

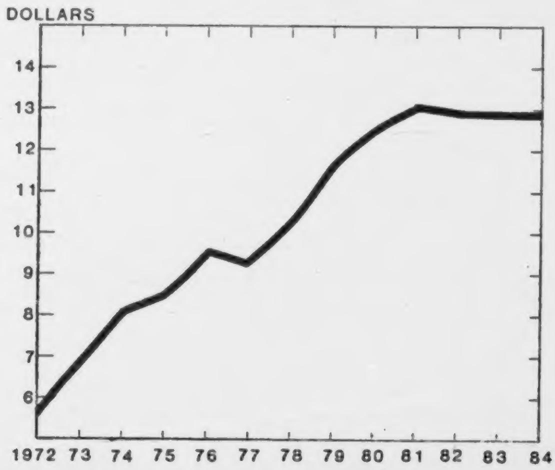


Milk Cows and Milk Production by Months, Utah, 1977-84.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Milk Cows 1/ (Thousand Head)													
1977......	79	78	78	78	79	79	79	78	78	77	76	76	2/78
1978......	76	76	76	76	76	77	78	78	78	78	78	78	2/77
1979......	78	77	77	76	76	76	76	76	76	75	75	75	2/76
1980......	75	76	76	77	78	78	79	80	79	79	78	79	2/78
1981......	80	80	81	82	83	84	84	85	85	85	86	86	2/83
1982......	86	86	86	3/	3/	86	3/	3/	85	3/	3/	85	2/86
1983......	86	85	86	87	88	89	88	87	86	85	86	86	2/87
1984......	84	82	82	82	83	83	83	82	81	81	80	80	2/82
Milk per Cow 4/ (Pounds)													
1977......	975	920	1020	1015	1060	1040	1060	1050	960	975	950	975	12000
1978......	985	925	1040	1040	1090	1075	1100	1065	1000	1000	925	950	12208
1979......	950	895	1030	1040	1120	1105	1130	1100	1030	1050	980	1030	12474
1980......	1080	1010	1120	1115	1195	1150	1190	1140	1075	1075	1015	1040	13179
1981......	1065	975	1145	1140	1195	1170	1200	1165	1095	1085	1030	1045	13370
1982......	1047	965	1116	3/	3/	3565	3/	3/	3588	3/	2/	3267	13512
1983......	1095	1010	1165	1160	1195	1180	1225	1210	1130	1105	1025	1025	13460
1984......	1010	960	1050	1060	1120	1120	1150	1100	1050	1050	990	1025	12671
Milk Produced (Million Pounds)													
1977......	77	72	80	79	84	82	84	82	75	75	72	74	936
1978......	75	70	79	79	83	83	86	83	78	78	72	74	940
1979......	74	69	79	79	85	84	86	84	78	79	74	77	948
1980......	81	77	85	86	93	90	94	91	85	85	79	82	1028
1981......	85	78	93	93	99	98	101	99	93	92	89	90	1110
1982......	90	83	96	3/	3/	307	3/	3/	305	3/	3/	281	1162
1983......	94	86	100	101	105	105	108	105	97	94	88	88	1171
1984......	85	79	86	87	93	93	95	90	85	85	79	82	1039

1/ Includes dry cows, excludes heifers not yet fresh. 2/ Average of monthly/quarterly totals. 3/ Quarterly. 4/ Excludes milk sucked by calves.

UTAH, AVERAGE PRICE PER HUNDREDWEIGHT FOR MILK, 1972-84.



Milk Cows and Production: Milk and Milkfat on Farms, Utah, Selected Years.

Year	Farms with milk cows	Number of milk cows on farms 1/	Production of Milk and Milkfat				
			Per milk cow		Percentage of fat in all milk produced	Total	
			Milk	Milkfat		Milk	Milkfat
	1,000	1,000	Pounds	Pounds	Percent	Million Pounds	Million Pounds
1940...		96	5,730	215	3.75	550	21
1950...		100	6,550	246	3.75	655	25
1960...		94	8,130	297	3.65	764	28
1970...	3.8	78	10,500	382	3.64	819	30
1978...	2.7	77	12,208	432	3.54	940	33
1979...	2.7	76	12,474	442	3.54	948	33.6
1980...	2.7	78	13,179	468	3.55	1,028	36.5
1981...	2.6	83	13,370	471	3.52	1,110	39.1
1982...	2.6	86	13,512	478	3.54	1,162	41.1
1983 1/	2.6	87	13,460	472	3.51	1,171	41.1
1984...	2.6	82	12,671	450	3.55	1,039	36.9

1/ Average number on farms during year, excluding heifers not yet fresh. 2/ Record high annual milk production.

Milk Disposition: Milk Used and Marketed by Farmers, Utah, Selected Years.

Year	Milk Used on Farms Where Produced				Milk Marketed by Farmers			
	Fed to Calves	Consumed as Fluid Milk and Cream	Used for Farm-Churned Butter	Total	Sold to Plants and Dealers		Sold Directly to Consumers	Total
					As Whole Milk	As Farm Separated Cream		
	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds
1940....	17	61	22	100	296	116	35	1/450
1950....	22	51	13	86	515	26	28	569
1960....	18	33	5	56	675	11	22	708
1970....	9	18	--	27	740	2	50	792
1978....	9	11	--	20	880	--	40	920
1979....	10	5	--	15	895	--	38	933
1980....	9	9	--	18	985	--	25	1,010
1981....	12	10	--	22	1,060	--	28	1,088
1982....	14	9	--	23	1,110	--	29	1,139
1983....	16	7	--	23	1,116	--	32	1,148
1984....	23	5	--	28	975	--	36	1,011

1/ Includes 3,000,000 for farm churned butter sold.

Milk and Cream Marketed by Farmers: Quality, Price and Cash Receipts, Utah, Selected Years.

Year	Milk Sold to Plants and Dealers				Cream Sold to Plants and Dealers			Milk Sold Directly to Consumers 2/		
	Quantity	Percent Fluid Grade 1/	Price per 100 Lb	Cash Receipts	Quantity Milkfat	Price per Lb Fat	Cash Receipts	Quantity	Price per Quart	Cash Receipts
	Million Pounds	Percent	Dol.	1,000 Dollars	1,000 Pounds	Cents	1,000 Dollars	1,000 Quarts	Cents	1,000 Dollars
1940..	296	--	1.45	4,292	4,330	30	1,299	16,000	7.7	1,232
1950..	515	--	3.69	19,004	970	62	601	13,000	16.0	2,080
1960..	675	--	4.07	27,472	400	55	220	10,000	18.0	1,800
1970..	740	71	5.48	40,552	71	59	42	23,256	21.5	5,000
1978..	880	74	10.30	90,640	--	--	--	18,605	33.0	6,140
1979..	895	73	11.70	104,715	--	--	--	17,674	35.0	6,186
1980..	985	70	12.50	123,125	--	--	--	11,628	38.0	4,419
1981..	1,060	68	13.10	138,860	--	--	--	13,023	40.0	5,209
1982..	1,110	67	12.90	143,190	--	--	--	13,488	41.0	5,530
1983..	1,116	65	12.90	143,964	--	--	--	14,884	41.0	6,102
1984..	975	66	12.90	125,775	--	--	--	16,744	43.0	7,200

1/ Percentage of milk sold to plants and dealers eligible for fluid use. 2/ Also includes milk produced by institutional herds.

Farm Dairy Products: Marketings, Income, and Value, Utah, Selected Years.

Year	Combined Marketings of Milk and Cream				Used for Milk Cream and Butter on Farms Where Produced		Gross Farm Income from Milk 1/	Farm Value of Milk Produced 2/
	Milk Utilized	Average Returns		Cash Receipts from Marketings				
		Per 100 Pounds Milk	Per Pound Milkfat		Milk Utilized	Value		
	Million Pounds	Dollars	Dollars	1,000 Dollars	Million Pounds	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940....	450	1.53	.41	6,868	83	1,270	8,138	8,423
1950....	570	3.81	1.02	21,717	63	2,400	24,117	24,956
1960....	708	4.17	1.14	29,492	38	1,585	31,077	31,859
1970....	792	5.76	1.58	45,594	18	1,037	46,631	47,174
1978....	920	10.52	2.97	96,780	11	1,157	97,937	98,888
1979....	933	11.89	3.36	110,901	5	595	111,496	112,717
1980....	1,010	12.63	3.56	127,544	9	1,137	128,681	129,836
1981....	1,088	13.24	3.76	144,069	10	1,324	145,393	146,964
1982....	1,139	13.06	3.69	148,720	9	1,175	149,895	151,757
1983....	1,148	13.07	3.72	150,066	7	915	150,981	153,073
1984....	1,011	13.15	3.71	132,975	5	658	133,633	136,658

1/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption. 2/ Includes value of milk fed to calves.

Butter and Cheese: Production, Utah, Selected Years.

Year	Butter	American Cheese			Swiss Cheese	Total Cheese 1/
		Cheddar	Other	All		
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
1940......	10,426			4,496	0	4,496
1950......	5,834			6,901	5,163	12,064
1960......	7,106	5,460	608	6,068	5,890	11,958
1970......	8,411	18,279	3,911	22,190	10,776	32,966
1977......	5,507	35,863	7,277	43,140	19,189	62,330
1978......	4,654	33,863	6,452	40,315	19,991	60,464
1979......	4,889	33,666	7,660	41,326	21,244	62,828
1980......	5,592	40,554	9,709	50,263	21,144	71,659
1981......	7,947	52,047	11,407	63,454	22,156	85,877
1982......	7,870	61,651	8,470	70,121	23,055	93,389
1983......	7,616	58,649	3,947	62,596	25,581	88,359
1984......	6,369	44,571	8,230	52,801	22,455	76,666

1/ Excludes cottage cheese.

Cottage Cheese and Dry Whey: Production, Utah, Selected Years.

Year	Cottage Cheese		Dry Whey		
	Curd	Creamed	Human Food	Animal Feed	Total
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
1940..........	670	966			
1950..........	2,476	3,563			
1960..........	4,796	7,458			
1970..........	5,236	8,795	2/	2/	12,190
1977..........	5,960	19,502	19,690	2,688	22,378
1978..........	5,281	1/8,583	24,403	1,334	25,737
1979..........	5,094	1/8,389	21,556	1,599	23,155
1980..........	5,427	1/8,980	20,309	520	20,829
1981..........	6,022	1/9,452	22,138	775	22,913
1982..........	5,547	1/9,277	21,774	692	22,466
1983..........	5,412	1/8,979	18,440	497	18,937
1984..........	5,651	1/9,307	14,514	1,175	15,689

1/ Includes any low fat production. 2/ Less than 3 plants.

Frozen Products: Production, Utah, Selected Years.

Year	Ice Cream 1/	Ice Milk			Sherbet 1/	Water Ices
		Hard	Soft	Total		
	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons
1940......	1,235	--	--	201	60	--
1950......	2,532	--	--	578	76	--
1960......	3,849	563	771	1,334	350	181
1970......	4,456	1,189	1,547	2,736	449	292
1977......	6,681	1,188	1,953	3,141	471	233
1978......	7,322	1,025	1,905	2,930	514	190
1979......	7,878	905	1,699	2,604	582	151
1980......	8,198	804	2,078	2,882	593	127
1981......	8,475	661	1,690	2,351	533	152
1982......	8,428	534	1,660	2,194	546	302
1983......	8,872	470	1,884	2,354	509	NA
1984......	8,108	427	2,024	2,451	507	1,261

1/ Essentially all hard frozen.

SHEEP AND WOOL

Sheep numbers in Utah have been slowly declining since 1981. The January 1, 1985, inventory totaled 515,000 head, 9 percent less than the total inventory of 568,000 head for January 1, 1984. The 1985 total indicated the smallest sheep flock in the history of the sheep industry in Utah. Cash receipts during 1984 totaled $21,772,000, 14 percent higher than 1983.

Wool production during 1984 totaled 5,359,000 pounds, a decline of 7 percent from the previous year. The average fleece weight was 10.0 pounds, off slightly from 1983.

Sheep: Number of Sheep Farms, and Number and Value of Sheep on Farms, Utah, January 1, Selected Years.

Year	Farms With Sheep	Sheep on Farms January 1				Sheep & Lambs on Feed
		Number	Value		Number	
			Per Head	Total		
		1,000 Head	Dollars	1,000 Dollars	1,000 Head	1,000 Head
1901 1/.......	--	--	--	--	2,882	--
1931 2/.......	--	2,935	--	18,784	2,775	160
1940..........	--	2,248	--	15,895	2,095	153
1950..........	--	1,329	--	27,028	1,269	60
1960..........	--	1,336	--	24,461	1,249	87
1970..........	3,000	1,053	--	33,998	978	75
1978..........	2,300	561	62.00	34,726	540	21
1979..........	2,300	594	84.50	50,129	570	24
1980..........	2,400	625	100.50	62,813	595	30
1981..........	2,500	650	86.00	55,900	620	30
1982..........	2,600	636	70.50	44,838	610	26
1983..........	2,600	590	58.00	34,220	560	30
1984..........	2,600	568	56.00	31,808	540	28
1985..........	--	515	63.50	32,703	490	25

1/ Record high January 1 Stock Sheep Inventory. 2/ Record high January 1 All Sheep Inventory.

Stock Sheep: Inventory by Classes, Utah, January 1, Selected Years.

Year	All Stock Sheep	Lambs		Sheep One Year and Over	
		Ewes	Wethers & Rams	Ewes	Rams & Wethers
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1940..........	2,095	310	23	1,706	56
1950..........	1,269	165	5	1,066	33
1960..........	1,249	144	6	1,065	34
1970..........	978	125	7	821	25
1978..........	540	70	7	450	13
1979..........	570	89	8	460	15
1980..........	595	80	9	491	15
1981..........	620	96	9	500	15
1982..........	610	84	6	505	15
1983..........	560	66	5	476	13
1984..........	540	60	4	465	11
1985..........	490	54	4	420	12

Sheep and Lambs: Inventory Numbers, Lamb Crop and Disposition, Utah, Selected Years.

Year	Inventory Beginning of Year	Lambs Saved	Inshipments	Marketing 1/		Farm Slaughter 2/	Deaths		Inventory End of Year
				Sheep	Lambs		Sheep	Lambs	
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1931 3/.	2,935	1,560	69	156	1,049	40	300	174	2,845
1940....	2,248	1,365	40	127	894	38	236	110	2,248
1950....	1,329	895	92	39	668	22	125	70	1,392
1960....	1,336	927	54	59	759	21	125	76	1,277
1970....	1,053	780	100	74	646	25	94	85	1,009
1978....	561	423	30	18	286	6	50	60	594
1979....	594	430	30	26	309	6	38	50	625
1980....	625	476	30	20	346	9	56	50	650
1981....	650	481	30	44	360	7	54	60	636
1982....	636	446	30	69	340	8	50	55	590
1983....	590	440	17	46	346	8	36	43	568
1984....	568	430	12	71.5	335.5	6	36	46	515

1/ Includes custom slaughter for use on farms where produced, State outshipments, but excludes interfarm sales within the State. 2/ Excludes custom slaughter for farmers at commercial establishments. 3/ Record high beginning of year inventory.

Sheep and Lambs: Production and Income, Utah, Selected Years.

Year	Production 1/	Marketing 2/	Price per 100 pounds		Value of Production	Cash Receipts 3/	Value of Home Consumption	Gross Income
			Sheep	Lambs				
	1,000 Pounds	1,000 Pounds	Dollars	Dollars	1,000 $	1,000 $	1,000 $	1,000 $
1931 4/....	82,830	90,122	3.55	5.10	--	4,372	126	4,498
1940.......	75,523	76,550	3.35	7.50	--	5,201	147	5,348
1950.......	56,611	56,624	10.60	24.90	—	13,535	278	13,813
1960.......	62,307	71,459	5.30	17.00	10,352	11,367	191	11,558
1970.......	60,909	73,550	7.10	25.40	15,009	16,992	608	17,600
1978.......	29,844	27,940	15.70	59.50	16,227	15,639	348	15,987
1979.......	34,187	31,010	19.20	63.80	18,201	18,335	380	18,715
1980.......	35,234	33,530	16.50	61.60	19,751	19,527	542	20,069
1981.......	38,990	41,555	17.30	51.80	17,963	19,628	370	19,998
1982.......	35,386	42,366	16.70	49.90	16,240	18,277	535	18,812
1983.......	39,751	43,260	14.50	49.80	17,959	19,108	312	19,420
1984.......	38,330	45,786	14.10	57.70	20,165	21,772	345	22,117

1/ Adjustments made for changes in inventory and for inshipments. 2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. 3/ Receipt from marketings and sale of farm slaughter. 4/ Record high January 1 sheep inventory.

Lamb Crop: Utah, Selected Years.

Year	Breeding Ewes One Year and Older January 1	Lambs Saved 1/	
		Number	As Percent of Ewes One Year and Older
	1,000 Head	1,000 Head	Percent
1930 2/.....	2,170	1,736	80
1940........	1,706	1,365	80
1950........	1,066	895	84
1960........	1,065	927	87
1970........	821	780	95
1977........	475	428	90
1978........	450	423	94
1979........	460	430	93
1980........	491	476	97
1981........	500	481	96
1982........	505	446	88
1983........	476	440	92
1984........	465	430	92

1/ Lambs saved defined as lambs marked, docked or branded. 2/ Record high lamb crop.

Wool Production and Value: Utah, Selected Years.

Year	All Sheep Shorn 1/	Weight per Fleece	Shorn Wool Production	Average Price per Pound 2/	Value 3/
	1,000 Head	Pounds	1,000 Pounds	Cents	1,000 Dollars
1931 4/...	2,692	9.0	24,228	13	3,150
1940......	1,990	9.3	18,507	27	4,997
1950......	1,180	9.4	11,092	58	6,433
1960......	1,203	9.9	11,950	39	4,660
1970......	985	9.8	9,637	32	3,084
1977......	550	10.5	5,802	64	3,713
1978......	536	10.4	5,567	70	3,897
1979......	563	10.2	5,717	88	5,031
1980......	575	9.9	5,670	90	5,103
1981......	617	10.0	6,172	92	5,678
1982......	608	10.0	6,090	68	4,141
1983......	556	10.3	5,739	57	3,271
1984......	534	10.0	5,359	84	4,502

1/ Includes sheep shorn at commercial feeding yards. 2/ Monthly price weighted by monthly sales of wool. 3/ Production multiplied by annual average price. 4/ Record high January 1 inventory.

Sheep and Lamb Slaughter: Number and Liveweight, Utah, Annual, Selected Years, and Monthly 1983-84.

Year	Number 1/	Average Liveweight per Head	Total Liveweight
	1,000 Head	Pounds	1,000 Pounds
1944 2/.....	106.2	--	--
1950........	155.0	101	15,682
1960........	307.4	102	31,476
1970........	847.0	106	89,400
1977........	24.1	112	2,692
1978........	24.0	113	2,707
1979........	22.9	113	2,593
1980........	24.3	116	2,811
1981........	23.4	112	2,626
1982........	23.5	109	2,564
1983........	31.1	110	3,420
1984........	31.0	113	3,523
1983			
Jan.	2.4	113	268
Feb.	2.7	109	298
Mar.	2.6	109	279
Apr.	2.4	108	253
May	2.8	109	306
Jun.	2.4	109	259
Jul.	2.1	108	227
Aug.	2.6	108	276
Sep.	2.4	110	262
Oct.	2.9	113	328
Nov.	3.1	111	340
Dec.	2.8	114	322
1984			
Jan.	2.5	106	265
Feb.	2.7	122	334
Mar.	2.7	108	292
Apr.	2.8	112	312
May	2.9	107	311
Jun.	2.1	111	231
Jul.	2.3	117	271
Aug.	2.6	122	313
Sep.	2.1	117	250
Oct.	3.4	115	392
Nov.	2.5	111	276
Dec.	2.4	113	275

1/ Includes slaughter under Federal inspection and other commercial slaughter, excludes farm slaughter. 2/ First year on record.

HOGS

Hog and pig inventories totaled 28,000 head on December 1, 1984, off 15 percent from December 1, 1983--Utah's smallest inventory on record. With 2,300 sows farrowing in the spring and 2,200 farrowing in the fall, the total pig crop for 1984 was 32,000 head, 24 percent less than the previous year.

Production of pork continues to account for a very small portion of Utah's agricultural income. Cash receipts in 1984, at $3,627,000, reflects a $1.70 drop in the price per hundredweight received by producers, as well as a 9 percent decline in marketings.

Pig Crop: Sows Farrowing and Pigs Saved, Utah, Selected Years.

Year	Spring Pig Crop 1/			Fall Pig Crop 2/			Total Pig Crop Spring and Fall	
	Sows Farrowing	Pigs per Litter	Pigs Saved	Sows Farrowing	Pigs per Litter	Pigs Saved	Sows Farrowing	Pigs Saved
	1,000 Head	Head	1,000 Head	1,000 Head	Head	1,000 Head	1,000 Head	1,000 Head
1940......	16.0	6.0	96	10.0	6.8	68	26.0	164
1943 3/...	28.0	6.4	179	23.0	6.6	152	51.0	331
1950......	10.0	6.4	64	7.0	6.9	48	17.0	112
1960......	5.8	6.7	39	6.2	7.3	45	12.0	84
1970......	4.8	7.1	34	4.6	7.2	33	9.4	67
1977......	6.0	7.7	46	4.5	6.9	31	10.5	77
1978......	5.0	6.8	34	5.0	7.1	36	10.0	70
1979......	4.0	6.7	27	6.5	6.8	44	10.5	71
1980......	5.0	7.0	35	8.0	6.0	48	13.0	83
1981......	4.0	7.6	30	4.5	7.1	32	8.5	62
1982......	3.0	7.7	23	3.0	7.0	21	6.0	44
1983......	2.8	7.4	21	2.7	7.7	21	5.5	42
1984......	2.3	7.0	16	2.2	7.4	16	4.5	32

1/ Spring, December through May. 2/ Fall, June through November. 3/ Record high annual pig crop.

Hogs and Pigs: Number of Hog Farms, and Number and Value of Hogs on Farms, Utah, Selected Years.

Farms		Hogs			
Year	Number with Hogs	Date	Number	Value	
				Per Head	Total
			1,000 Head	Dollars	1,000 Dollars
--	--	Jan. 1, 1940	125	6.60	825
--	--	Jan. 1, 1944 1/	196	12.00	2,352
--	--	Jan. 1, 1950	88	22.20	1,954
--	--	Jan. 1, 1960	68	16.20	1,102
1970...	2,000	Dec. 1, 1970	45	23.00	1,035
1977...	1,900	Dec. 1, 1977	42	52.50	2,205
1978...	1,900	Dec. 1, 1978	49	69.00	3,381
1979...	1,900	Dec. 1, 1979	55	46.50	2,558
1980...	2,200	Dec. 1, 1980	58	63.00	3,654
1981...	2,000	Dec. 1, 1981	40	66.50	2,660
1982...	2,000	Dec. 1, 1982	32	73.00	2,336
1983...	1,600	Dec. 1, 1983	33	80.00	2,640
1984...	1,400	Dec. 1, 1984	28	75.50	2,114

1/ Record high January 1 Hog and Pig Inventory.

Hogs: Inventory by Classes and Weight Groups, Utah, Dec. 1, Selected Years.

Year	Total	Breeding	Market	Market Hogs and Pigs by Weight Group			
				Under 60 Lbs.	60-119 Lbs.	120-179 Lbs.	180 Lbs. and Over
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1969......	43	7	36	16	8	6	6
1970......	45	8	37	16	9	6	6
1977......	42	7	35	15	8	7	5
1978......	49	8	41	17	10	8	6
1979......	55	8	47	24	11	7	5
1980......	58	7	51	15	16	14	6
1981......	40	5	35	12	9	10	4
1982......	32	3	29	10	8	8	3
1983......	33	5	28	13	6	5	4
1984......	28	4	24	10	5	6	3

Hogs and Pigs: Inventory, Supply, and Disposition, Utah, Selected Years.

Year	Inventory Beginning of Year	Annual Pig Crop	Inshipments	Marketings 1/	Farm Slaughter 2/	Deaths	Inventory End of Year
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1940........	125	164	3	139	32	16	105
1944 3/.....	196	170	5	213	30	20	108
1950........	88	112	1	83	19	15	84
1960........	68	84	1	64	11	10	68
1970........	43	67	2	58	3	6	45
1978........	42	70	2	59	2	4	49
1979........	49	71	2	57	1	9	55
1980........	55	83	2	73	2	7	58
1981........	58	62	2	76.5	1	4.5	40
1982........	40	44	2	50	1	3	32
1983........	32	42	2	38	1	4	33
1984........	33	32	2	35.1	1.4	2.5	28

1/ Includes custom slaughter for use on farm where produced, State out-shipments, but excludes interfarm sales within the State. 2/ Excludes custom slaughter for farmers at commercial establishments. 3/ Record high beginning of year inventory.

Hogs and Pigs: Production and Income, Utah, Selected Years.

Year	Production 1/	Marketings 2/	Price per 100 Lbs.	Value of Production	Cash Receipts 3/	Value of Home Consumption	Gross Income
	1,000 Pounds	1,000 Pounds	Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940......	31,760	27,800	5.70	--	1,734	268	2,002
1950......	23,272	18,687	18.60	--	3,779	544	4,323
1960......	16,611	13,676	15.70	2,608	2,210	331	2,541
1970......	13,852	12,488	22.40	3,103	2,797	269	3,066
1978......	14,791	12,980	45.30	6,680	5,880	464	6,344
1979......	13,255	12,864	40.30	5,324	5,184	212	5,396
1980......	18,483	16,125	36.70	6,762	5,918	488	6,406
1981......	15,718	17,172	40.60	6,364	6,972	349	7,321
1982......	10,722	11,224	49.20	5,234	5,522	408	5,930
1983......	9,493	8,766	47.20	4,448	4,138	271	4,409
1984......	7,956	7,971	45.50	3,596	3,627	293	3,920

1/ Adjustments made for inshipments and changes in inventories. 2/ Excludes interfarm sales and custom slaughter for use on farms where produced. 3/ Includes receipts from marketings and from sales of farm slaughtered meat.

Commercial Hog Slaughter: Number and Liveweight, Utah, Annual, Selected Years, and Monthly 1983-84.

Year	Number 1/	Average Liveweight per Head	Total Liveweight
	1,000 Head	Pounds	1,000 Pounds
1944 2/........	258.2	--	--
1950...........	246.7	228	56,259
1960...........	306.4	227	69,695
1970...........	117.4	229	26,837
1977...........	159.0	233	37,098
1978...........	99.1	232	23,006
1979...........	122.2	237	28,937
1980...........	154.5	236	36,428
1981...........	173.5	237	41,078
1982...........	177.3	238	42,290
1983...........	194.6	246	47,808
1984...........	214.0	239	51,192
1983			
Jan.	14.9	243	3,611
Feb.	13.6	245	3,336
Mar.	18.0	246	4,433
Apr.	16.6	245	4,069
May	16.6	248	4,130
Jun.	17.0	247	4,197
Jul.	14.9	250	3,722
Aug.	16.0	252	4,023
Sep.	17.3	244	4,211
Oct.	16.9	242	4,087
Nov.	16.7	242	4,037
Dec.	16.2	243	3,953
1984			
Jan.	17.6	237	4,185
Feb.	18.1	241	4,342
Mar.	19.8	239	4,726
Apr.	18.3	241	4,398
May	18.9	239	4,518
Jun.	17.8	241	4,310
Jul.	17.6	242	4,247
Aug.	19.7	241	4,761
Sep.	12.8	241	3,094
Oct.	18.4	238	4,369
Nov.	17.9	236	4,223
Dec.	17.1	236	4,020

1/ Includes slaughter in Federally inspected plants and in other slaughter plants, but excludes animals slaughtered on farms. 2/ First year of record.

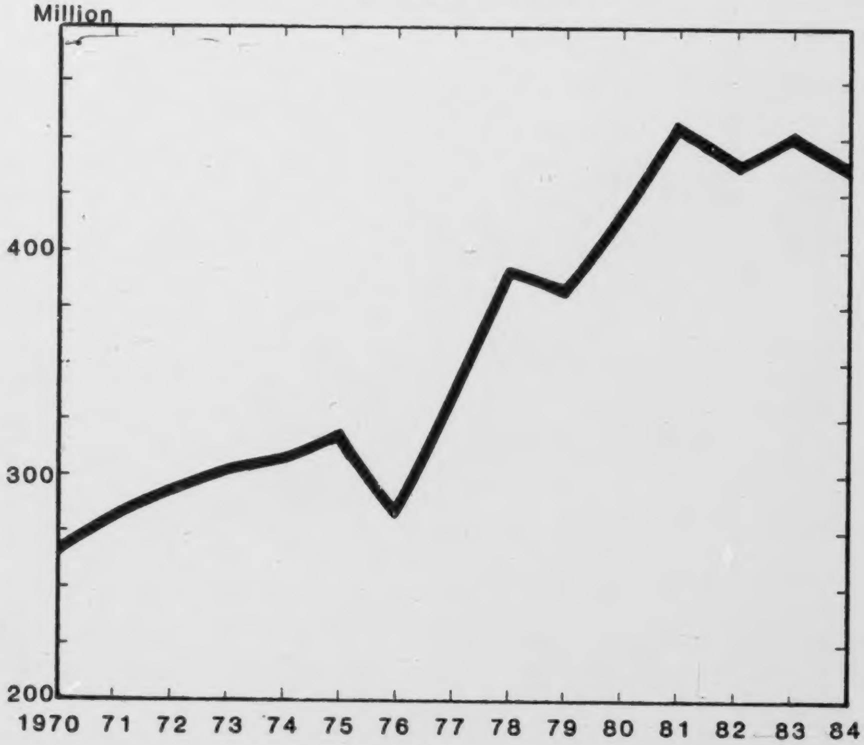
CHICKENS AND EGGS

Income from poultry in Utah comes mainly from egg production; egg production accounted for 98 percent of the cash receipts from chicken operations in 1984. Utah, because of its distance from major grain producing areas and mass markets, has no commercial broiler production.

Cash receipts for eggs totaled $19.2 million in 1984, a drop of 4 percent compared with 1983. Since the season average price per dozen eggs was the same for both years, the drop in cash receipts was due to a 4 percent drop in production. Average number of layers was up 1 percent to 1,845,000 birds in 1984. At the same time, eggs per layer was at 237--a drop of 13 eggs or 5 percent from 1983. The decline in production, then, was because of lower production per bird, not fewer birds.

Sales of chickens in 1984 was up 23 percent, with farmers receiving the second best price per pound in the last eight years. Cash receipts in 1984 were down 15 percent from 1983, but still showed a two-fold increase from 1982. The 4,360,000 pounds of chicken sold in 1984 was the largest amount sold in the past eight years by Utah poultry producers.

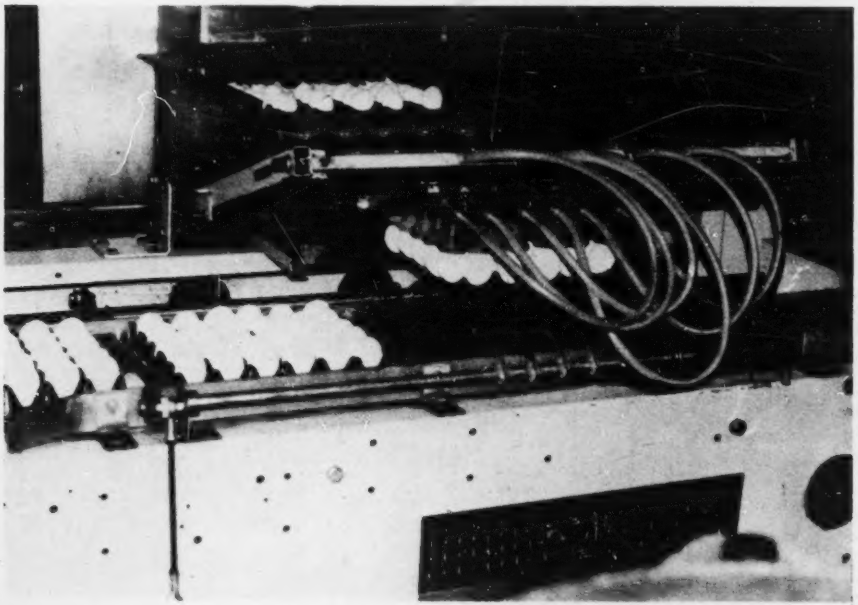
UTAH EGG SALES, 1970-84.



Eggs: Layers Production, Disposition, and Income, Utah, Selected Years.

Year	Average Number Layers	Eggs				Income			
		Produced		Disposition		Price per Dozen	Cash Receipts	Value of Home Consumption	Gross Income
		Per Layer	Total	Home Consumption	Sold				
	Thousands		Millions	Millions	Millions	Cents	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940..	1,739	155	269	39	230	18.7	3,584	592	4,176
1944 1/	2,658	165	439	43	396	35.5	11,715	1,242	12,957
1950..	2,310	184	425	32	393	39.5	12,936	1,053	13,989
1960..	1,377	223	307	13	294	34.9	8,550	378	8,928
1970..	1,256	216	271	4	267	36.0	8,010	120	8,130
1977..	1,468	228	335	2	333	48.2	13,376	80	13,456
1978..	1,680	235	395	2	393	44.0	14,410	73	14,483
1979..	1,660	232	385	2	383	45.0	14,363	75	14,438
1980..	1,762	236	416	2	414	49.0	16,905	82	16,987
1981..	1,903	241	459	2.4	456.6	54.0	20,565	90	20,655
1982..	1,906	230	439	2.4	436.6	50.0	18,208	83	18,291
1983..	1,822	250	456	2.4	453.6	53.0	20,034	106	20,140
1984..	1,845	237	438	2.4	435.6	53.0	19,239	106	19,345

1/ Record high layers.



Chicken Inventory 1/: Number and Value, Utah, Selected Years.

Date	Hens & Pullets of Laying Age	Pullets 3 Mo. & Over--Not Laying	Pullets Under 3 Months	Other Chickens	Total Chickens		
					Number	Value	
						Average	Total
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	Dollars	1,000 Dollars
Jan. 1, 1940...	2,191	3/	4/	175	2,366	.63	1,491
Jan. 1, 1944 2/	3,181	3/	4/	313	3,494	1.10	3,843
Jan. 1, 1950...	2,871	3/	4/	150	3,021	1.22	3,686
Jan. 1, 1960...	1,691	3/	4/	69	1,760	.94	1,654
Jan. 1, 1970...	1,320	190	219	10	1,739	1.20	2,087
Dec. 1, 1970...	1,182	218	327	10	1,737	1.10	1,911
Dec. 1, 1977...	1,669	136	284	5	2,094	1.80	3,769
Dec. 1, 1978...	1,700	108	335	7	2,150	2.05	4,408
Dec. 1, 1979...	1,682	208	106	4	2,000	2.20	4,400
Dec. 1, 1980...	1,871	91	134	4	2,100	1.65	3,465
Dec. 1, 1981...	1,892	144	85	4	2,125	1.70	3,613
Dec. 1, 1982...	1,773	300	250	3	2,326	2.05	4,768
Dec. 1, 1983...	1,800	290	248	7	2,345	2.00	4,690
Dec. 1, 1984...	1,868	120	321	5	2,314	2.35	5,438

1/ Excludes commercial broilers. 2/ Record high January 1 chicken inventory. 3/ Included with hens and pullets. 4/ Included in hens and pullets and in other chickens.

Chickens 1/: Inventory Numbers, Number Raised and Disposition, Utah, Selected Years.

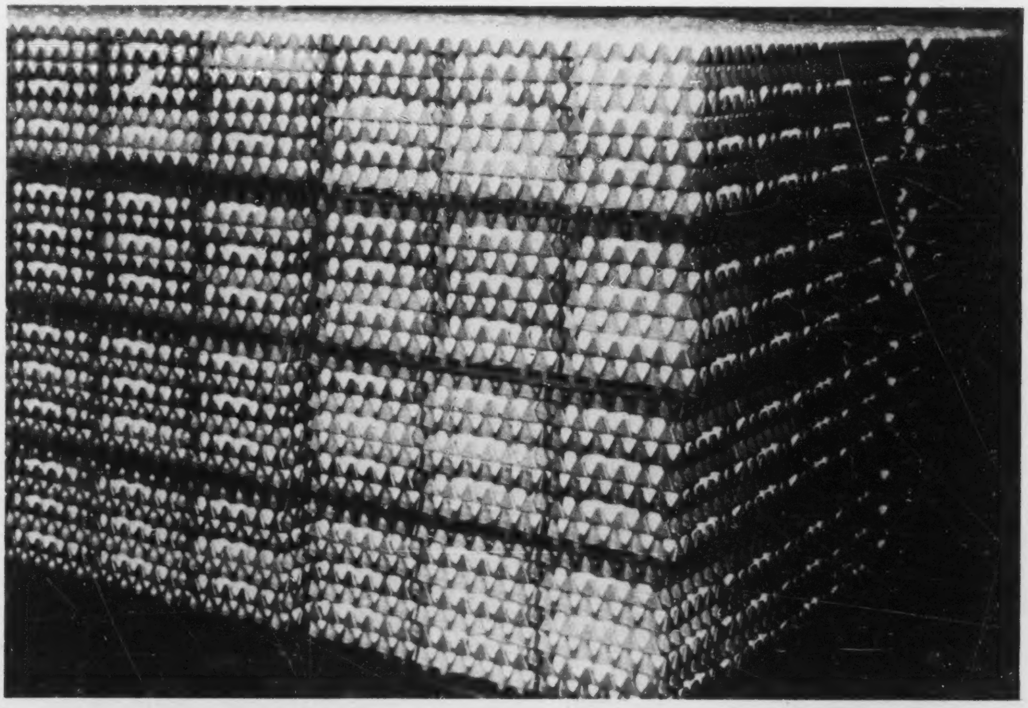
Year 2/	All Chickens on Hand Beginning of Year	Lost	Raised	Home Consumption	Sold	All Chickens on Hand End of Year	Produced	
							Number	Weight
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Pounds
1940...	2,366	426	2,917	512	2,044	2,301	2,491	7,627
1950...	3,021	634	4,236	395	3,562	2,666	3,602	13,851
1960...	1,760	334	1,397	203	1,018	1,602	1,063	4,252
1970...	1,751	200	862	38	638	1,737	662	2,336
1977...	1,821	183	963	13	494	2,094	780	2,828
1978...	2,094	180	1,000	20	744	2,150	820	2,998
1979...	2,150	210	930	20	850	2,000	720	3,299
1980...	2,000	260	1,184	20	804	2,100	924	3,528
1981...	2,100	300	1,305	20	960	2,125	1,005	3,916
1982...	2,125	219	1,410	20	970	2,326	1,191	3,666
1983...	2,326	154	1,148	20	955	2,345	994	3,696
1984...	2,345	185	1,264	20	1,090	2,314	1,079	4,805

1/ Excludes commercial broilers. 2/ Jan. 1 through 1969--Dec. 1 starting 1970.

Chickens 1/: Disposition, Cash Receipts, and Gross Income, Utah, Selected Years.

Year	Sold	Home Consumption	Price per Pound	Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
	1,000 Pounds	1,000 Pounds	Cents	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940...	6,132	1,690	11.0	839	675	186	861
1950...	13,892	395	20.7	2,867	2,867	278	3,154
1960...	4,174	710	8.2	349	342	58	400
1970...	2,552	152	4.0	93	102	6	108
1977...	1,877	51	7.5	212	141	4	145
1978...	2,827	78	6.6	198	187	5	192
1979...	3,230	78	8.0	264	258	6	264
1980...	3,055	78	8.0	282	244	6	250
1981...	3,648	78	6.0	235	219	5	224
1982...	3,589	78	5.4	198	194	4	198
1983...	3,534	78	13.0	480	459	10	469
1984...	4,360	78	9.0	432	392	7	399

1/ Excludes commercial broilers.

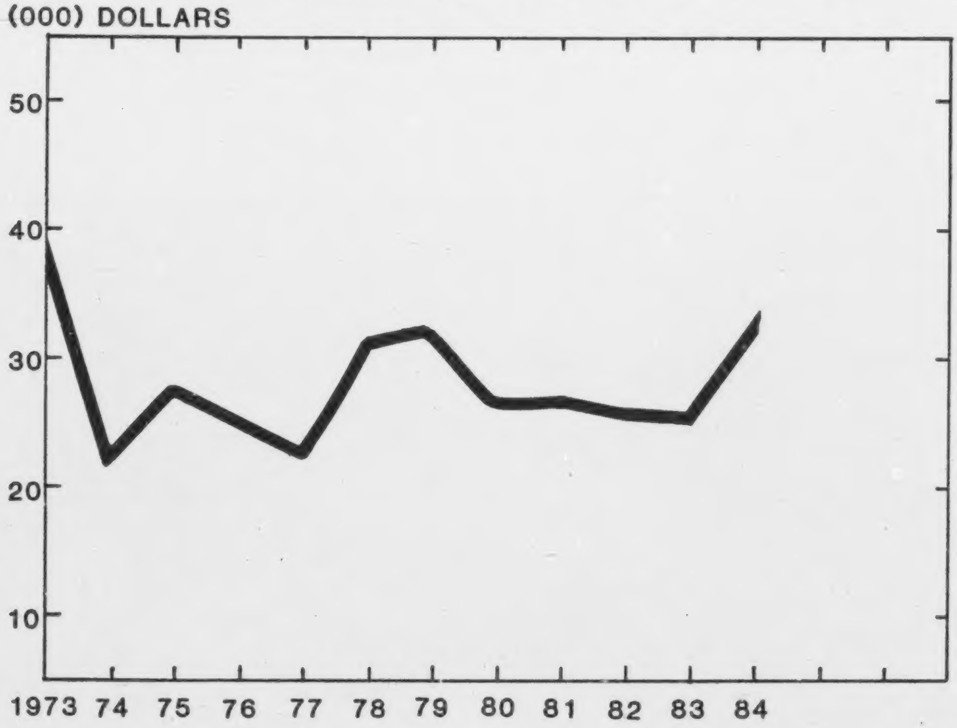


TURKEYS

Turkey production in Utah is centered around Moroni, running from Fountain Green in northern Sanpete County to Richfield in Sevier County. In Utah, specialization of turkey production is evident as the average size of turkey farms is approximately 40,000 birds.

In 1984, the price per pound of turkey meat was at the highest level it has been in the last eight years. Producers received an average of 59 cents per pound in 1984--26 percent more than in 1983. There were 2,387,000 birds produced during the year, up 3 percent from 1983, with an average weight of 22.8 pounds, down 3 percent. Utah producers turned out 54,424,000 pounds of turkey in 1984, 3 percent more than in 1983. Gross income from turkey production was $32,110,000, up 25 percent from the previous year. This was mainly due to the record price received for turkeys in 1984.

UTAH TURKEY GROSS INCOME, 1973 -84.



Turkeys: Production and Gross Income, Utah, Selected Years.

Year	Raised			Average Weight	Produced	Per Pound	Gross Income 1/
	Heavy	Light	Total				
	1,000 Head	1,000 Head	1,000 Head	Pounds	1,000 Pounds	Cents	1,000 Dollars
1940.....	—	—	854	16.0	13,656	17.4	2,376
1950.....	—	—	1,673	21.5	35,914	27.8	9,984
1960.....	2,706	95	2,801	20.2	56,515	24.3	13,733
1970.....	3,946	0	3,946	21.6	85,234	22.1	18,837
1973 2/..	4,061	0	4,061	22.5	91,373	43.0	39,290
1977.....	2,664	0	2,664	23.2	61,805	37.1	22,930
1978.....	2,794	0	2,794	22.9	63,983	49.0	31,352
1979.....	2,921	0	2,921	23.5	68,644	47.0	32,263
1980.....	2,409	0	2,409	22.2	53,480	50.0	26,740
1981.....	2,901	0	2,901	22.5	65,273	41.0	26,762
1982.....	2,404	0	2,404	22.5	54,090	48.0	25,963
1983.....	2,328	0	2,328	23.4	54,475	47.0	25,603
1984.....	2,387	0	2,387	22.8	54,424	59.0	32,110

1/ Includes home consumption, less than 1% of production. 2/ Record high turkeys raised.

MINK

Utah ranked third, nationally, in mink pelt production for 1983, and second in females bred to produce pelts in 1984. Several color classes are produced in the state, with "standard" the most popular--accounting for 40 percent of the total pelts produced. Mink production is centered primarily in the north central counties of the state, with the heaviest concentrations in Salt Lake, Morgan, and Summit Counties.

During 1983, 506 thousand mink pelts were produced in Utah--7 percent less than in 1982. Females bred to produce pelts in 1984 totaled 156,000. This was also 7 percent less than the previous year.

Mink: Pelts Produced 1969-83 and Females Bred 1969-84, Utah and U.S.

Year	UTAH			UNITED STATES		
	Ranches Producing Pelts	Pelts Produced	Females Bred	Ranches Producing Pelts	Pelts Produced	Females Bred
		1,000	1,000		1,000	1,000
1969........	343	439	135	2,794	5,688	1,364
1970........	308	396	134	2,227	4,532	1,416
1971........	261	340	108	1,615	3,380	1,011
1972........	225	285	95	1,380	2,965	858
1973........	218	283	100	1,329	3,037	902
1974........	198	315	103	1,221	3,128	905
1975........	186	308	99	1,081	3,067	870
1976........	168	323	98	1,015	3,026	847
1977........	185	359	113	1,040	3,076	887
1978........	191	411	129	1,095	3,358	925
1979........	190	413	141	1,105	3,394	978
1980........	190	466	149	1,122	3,501	1,037
1981........	N/A	N/A	152	N/A	N/A	1,074
1982........	175	545	N/A	1,116	4,085	N/A
1983........	145	506	167	1,067	4,114	1,132
1984........	1/	1/	156	1/	1/	1,108

N/A=Not Available.

1/ Data available July 11, 1985.

FARM LABOR

Farm labor data on the state level for 1984 are not available, primarily due to budget constraints. The data are, however, published both on national and regional levels. Utah is part of the Mountain II region, which also includes Colorado and Nevada.

Farm Labor and Wage Rates, Mountain II Region,
July 1984, October 1984, and April 1985 1/.

	July 8-14, 1984	October 7-13, 1984	April 7-13, 1985
	Workers on Farms (000) 2/		
Total	72.9	50.7	66
Self-employed	30.5	26.0	34
Unpaid	20.4	11.6	15
Hired	22.0	13.1	17
	Hours Worked per Worker 2/		
Self Employed	53.5	46.7	50.4
Unpaid Workers	40.7	30.7	30.3
Hired Workers	50.7	43.2	45.1
	Farm Wage Rates - Dollars per Hour 2/		
Hourly	4.22	4.61	4.29
Piece Rate	4.21	3/	3/
Other	4.39	4.48	4.93
All	4.29	4.56	4.54
	Wage Rates by Type of Work 2/		
Field Workers	3.75	4.52	3/
Livestock Workers	4.74	3.91	4.47
Field & Livestock Workers	4.16	4.24	4.32
Supervisory	3/	3/	5.68
Other	3/	3/	4.73

1/ Mountain II Region includes Colo., Nev., and Utah. 2/ Excludes Agricultural Service Workers. 3/ Insufficient data.

Farm Labor and Wage Rates, Mountain II Region, July 1984, October 1984, and April 1985 1/.

	July 8-14, 1984	October 7-13, 1984	April 7-13, 1985
	Workers on Farms (000) 2/		
Total	72.9	50.7	66
Self-employed............	30.5	26.0	34
Unpaid....................	20.4	11.6	15
Hired.....................	22.0	13.1	17
	Hours Worked per Worker 2/		
Self Employed............	53.5	46.7	50.4
Unpaid Workers...........	40.7	30.7	30.3
Hired Workers............	50.7	43.2	45.1
	Farm Wage Rates - Dollars per Hour 2/		
Hourly....................	4.22	4.61	4.29
Piece Rate...............	4.21	3/	3/
Other.....................	4.39	4.48	4.93
All.......................	4.29	4.56	4.54
	Wage Rates by Type of Work 2/		
Field Workers............	3.75	4.52	3/
Livestock Workers........	4.74	3.91	4.47
Field & Livestock Workers	4.16	4.24	4.32
Supervisory..............	3/	3/	5.68
Other.....................	3/	3/	4.73

1/ Mountain II Region includes Colo., Nev., and Utah. 2/ Excludes Agricultural Service Workers. 3/ Insufficient data.

AGRICULTURAL PRICES

The raw price data collected by Crop Reporting Board enumerators are the basis for the series of average prices and the price indexes that play a key role in farm programs. In addition to providing a basis for determining deficiency payments, the estimates of prices received for various farm products are used to calculate an Index of Prices Received by Farmers, which provides a single indicator of the overall direction and pace of farm product prices.

The "bookkeeping lag"--the fact that data are not immediately available--makes it necessary to figure two series of prices received. A preliminary mid-month price is estimated for the current month. Since sales quantity information is not available, prices are weighted on historic sales information. At the same time, the total quantity purchased and total dollars received by growers during the previous month are obtained and used to revise the mid-month data of the previous month.

Prices for most commodities relate to the mid-month level for sales about the 13th to the 17th, when the data are collected. However, prices for a few commodities, such as milk and wool, relate to all sales during the month; and beginning in 1977, barley prices represent an average for sales during the entire month.

Monthly prices have been discontinued for several agricultural products produced in Utah, because the state accounts for a very small portion in comparison with the U.S. total. Only a season average price is now estimated for wheat, corn, oats, dry beans, potatoes, hogs, chickens, and eggs. These can be found in the sections covering the production of each of the agricultural commodities in this publication.

Average Prices Received by Farmers, Utah, Selected Years.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
BARLEY (Dollars per Bushel) 1/												
1950	1.09	1.07	1.13	1.08	1.08	1.11	1.18	1.12	1.14	1.11	1.11	1.18
1960	1.02	1.00	1.00	1.00	1.00	1.02	.98	.98	.98	1.00	1.00	1.01
1970	1.10	1.10	1.09	1.04	1.03	1.05	1.01	.98	.99	1.04	1.07	1.12
1977	2.11	2.19	2.20	2.24	2.25	2.12	1.90	1.69	1.69	1.68	1.82	1.95
1978	1.99	2.06	2.07	2.09	2.28	2.08	2.17	1.96	1.97	2.04	2.02	2.06
1979	2.06	2.08	2.05	2.10	2.03	2.14	2.19	2.16	2.30	2.36	2.49	2.53
1980	2.49	2.51	2.64	2.58	2.50	2.46	2.53	2.56	2.67	2.89	2.93	2.92
1981	3.15	3.26	3.18	3.25	3.23	3.08	2.63	2.49	2.65	2.64	2.67	2.51
1982	2.65	2.63	2.61	2.54	2.63	2.64	2.52	2.29	2.16	2.27	2.23	2.30
1983	2.40	2.05	2.36	2.58	2.78	2.78	2.61	2.60	2.73	2.82	2.77	2.88
1984	2.94	2.92	2.86	2.96	2.90	2.93	2.79	2.40	2.37	2.43	2.46	2.50
ALFALFA HAY, BALED (Dollars per Ton) 2/												
1950	21.60	20.00	18.30	18.30	18.80	20.00	22.00	22.50	22.50	22.90	22.90	24.00
1960	27.00	27.50	26.50	26.50	26.70	26.70	26.40	26.40	27.00	27.00	28.00	28.50
1970	25.50	26.00	26.00	25.50	25.50	25.50	24.00	24.00	24.50	24.50	25.50	25.50
1977	56.00	57.00	59.50	61.00	65.50	66.50	63.50	61.00	56.50	54.50	56.00	55.50
1978	56.00	54.50	54.00	50.50	50.50	49.00	47.50	46.50	45.00	46.00	46.50	48.00
1979	50.00	50.50	52.00	52.00	52.50	53.00	52.50	51.50	51.50	53.50	60.00	69.00
1980	64.00	63.50	71.00	69.00	60.50	71.50	73.50	69.50	70.00	75.00	74.00	76.00
1981	74.50	73.50	72.00	71.00	68.00	65.00	60.00	67.00	62.00	63.00	64.00	66.00
1982	63.00	65.00	62.00	61.00	65.00	64.00	68.00	72.00	66.00	69.00	72.00	73.00
1983	75.00	75.00	72.00	77.00	81.00	77.00	81.00	81.00	82.00	76.00	82.00	84.00
1984	83.00	82.00	84.00	88.00	86.00	83.00	73.00	71.00	72.00	72.00	74.00	75.00
ALL HAY, BALED (Dollars per Ton) 2/												
1950	21.10	19.20	17.50	17.50	18.30	19.00	21.00	21.50	21.50	22.50	22.50	23.50
1960	26.20	26.80	25.70	25.70	25.70	26.00	25.50	25.60	26.40	26.50	27.40	27.80
1970	25.00	25.50	25.50	25.00	25.00	25.00	23.50	23.40	23.80	23.90	24.90	24.90
1977	55.00	56.00	58.50	60.00	64.00	65.00	62.50	60.00	55.50	53.50	55.00	54.50
1978	55.00	54.00	53.00	50.00	50.00	48.50	46.50	45.50	44.00	45.00	45.50	46.50
1979	49.00	49.50	51.00	51.00	51.50	52.00	51.00	50.50	51.00	52.50	64.00	67.00
1980	62.50	62.00	63.00	65.00	60.00	69.50	71.50	67.50	67.00	73.00	72.00	72.00
1981	72.00	72.00	67.00	67.00	65.00	62.00	59.00	62.00	57.00	61.00	61.00	60.00
1982	57.00	57.00	55.00	56.00	60.00	61.00	64.00	67.00	62.00	65.00	68.00	69.00
1983	71.00	72.00	69.00	71.00	77.00	71.00	79.00	78.00	76.00	74.00	78.00	79.00
1984	78.00	78.00	78.00	82.00	82.00	80.00	72.00	68.00	69.00	70.00	72.00	65.00

1/ Average price relates to mid-month average through 1976. Starting in 1977, it represents an average for the entire month. 2/ Mid-month average price.

UTAH AGRICULTURAL STATISTICS 1985

Average Prices Received by Farmers, Utah, Selected Years.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
COWS (Dollars per Cwt.) 1/												
1950	Not Available											
1960	14.00	14.70	16.00	15.70	16.00	14.60	13.10	13.30	13.50	13.10	12.90	13.70
1970	20.00	21.50	22.50	21.80	21.30	20.90	20.70	20.10	19.90	18.40	17.70	18.10
1977	20.60	22.90	23.70	25.90	24.80	26.00	25.60	26.00	26.30	26.20	24.80	25.90
1978	27.80	31.00	32.60	34.90	37.60	34.80	37.10	34.90	37.30	38.40	37.80	39.80
1979	46.20	49.70	52.90	53.90	52.10	46.60	45.50	44.40	46.80	44.90	44.10	45.00
1980	44.10	46.10	44.90	43.60	40.00	41.60	42.10	43.80	44.80	45.30	42.20	40.90
1981	41.20	43.20	42.50	42.70	40.40	40.90	41.20	41.90	40.60	37.00	34.70	34.30
1982	35.10	36.50	37.90	38.90	39.90	38.90	39.70	39.50	39.40	37.20	33.10	31.70
1983	34.40	39.60	41.20	40.70	40.70	40.30	38.60	38.50	38.60	34.50	32.90	33.60
1984	34.80	37.20	39.90	39.50	38.60	38.40	38.10	37.80	35.90	36.20	32.80	34.70
STEERS & HEIFERS (Dollars per Cwt.) 1/												
1950	Not Available											
1960	20.50	21.10	22.30	22.40	22.70	21.30	20.60	19.70	19.70	18.80	18.80	20.30
1970	27.50	28.70	31.50	28.80	29.00	29.00	28.50	26.80	26.90	26.70	26.90	25.80
1977	32.60	33.00	34.00	35.60	36.50	36.60	38.00	36.90	37.10	38.50	37.80	38.70
1978	40.00	43.10	47.20	49.00	53.60	52.80	51.70	52.10	55.70	56.40	55.50	59.60
1979	64.30	68.20	76.40	79.40	75.90	68.50	66.80	61.10	70.30	68.00	69.20	68.60
1980	70.10	70.60	68.10	62.60	61.70	63.00	65.20	65.30	64.70	64.90	63.70	62.70
1981	63.80	62.10	60.00	61.20	59.50	63.30	59.50	59.20	59.40	56.60	56.30	53.50
1982	53.70	57.00	59.70	60.00	60.30	59.30	56.10	59.30	56.40	53.70	54.50	52.20
1983	55.50	60.00	61.60	60.80	58.70	57.80	53.90	52.30	49.70	49.90	51.90	55.50
1984	63.50	63.10	63.60	63.60	61.80	62.10	62.10	60.40	58.50	56.80	58.40	61.10
BEEF CATTLE (Dollars per Cwt.) 1/												
1950	20.00	20.00	20.50	21.50	23.00	23.00	23.50	24.00	24.00	24.30	25.30	62.20
1960	18.10	18.90	20.40	20.30	20.50	18.70	17.50	17.20	17.50	17.20	16.90	18.00
1970	25.20	26.30	28.70	26.70	26.70	26.70	25.90	24.60	24.70	24.40	24.60	23.70
1977	28.00	29.60	30.50	32.40	32.20	32.40	34.30	34.30	34.80	35.70	33.90	34.60
1978	36.00	39.70	44.00	45.60	50.20	49.00	49.10	49.90	52.80	53.00	52.70	55.00
1979	60.10	63.80	71.00	73.30	71.10	65.20	62.50	57.90	65.60	63.80	63.70	62.90
1980	64.10	65.00	63.20	58.60	57.10	59.40	60.10	60.80	60.50	60.80	57.50	55.90
1981	55.70	55.40	54.20	57.10	52.90	54.90	51.90	52.40	53.10	48.60	49.90	43.50
1982	47.40	50.10	54.30	54.50	52.00	49.00	47.20	50.40	51.00	45.30	44.10	42.30
1983	45.70	51.60	53.40	53.30	51.00	49.20	45.50	44.60	44.20	44.60	42.00	42.70
1984	60.30	60.40	60.60	60.90	59.60	60.40	60.30	59.20	56.80	55.80	55.60	56.60

1/ Mid-month average price through 1979. Prices after 1979 are revised full month prices.

UTAH AGRICULTURAL STATISTICS 1985

Average Prices Received by Farmers, Utah, Selected Years.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
CALVES (Dollars per Cwt.) 1/												
1950	23.00	24.00	24.80	25.50	26.50	26.00	27.00	27.00	27.50	28.00	29.00	29.50
1960	24.00	25.00	25.20	25.80	26.00	23.50	22.00	20.50	21.30	22.50	22.30	23.50
1970	35.00	37.20	38.00	34.50	34.40	34.90	33.00	31.00	31.70	33.00	32.60	33.30
1977	31.90	35.20	34.80	37.40	35.20	36.40	36.40	36.50	38.80	41.30	39.40	40.60
1978	44.00	46.20	49.80	53.10	58.40	56.80	56.70	60.30	64.30	70.60	68.30	70.40
1979	80.10	85.10	96.40	95.50	90.90	91.20	81.70	86.00	85.30	85.50	89.60	83.90
1980	82.00	85.50	83.30	72.60	72.20	77.20	77.70	75.10	72.70	75.70	71.50	73.20
1981	71.30	70.50	67.70	69.80	65.20	67.00	60.10	62.00	61.70	59.80	58.30	58.70
1982	55.70	59.30	61.10	61.00	63.90	62.90	59.00	62.70	64.00	62.30	56.30	56.50
1983	60.20	63.80	66.40	67.30	62.40	65.00	60.30	60.00	55.50	56.40	59.80	60.50
1984	58.50	63.30	63.20	62.40	59.00	58.90	55.70	58.50	59.30	60.50	60.80	60.40
MILK COWS (Dollars per Head) 2/3/												
1950	200	200	200	200	205	210	210	210	215	225	225	230
1960	220	220	220	225	225	235	225	225	215	205	205	215
1970	320	320	330	330	330	330	325	315	310	320	340	320
1977	480	480	490	490	490	460	480	500	510	495	525	500
1978	510	520	545	565	615	660	670	690	725	745	770	805
1979	850	890	1010	1090	1090	1050	1080	1060	1050	1090	1090	1100
1980	1160	1190	1220	1220	1200	1200	1190	1210	1210	1220	1220	1220
1981	1250	1250	1240	1210	1200	1190	1190	1180	1180	1180	1160	1160
1982	1160			1130			1120			1100		
1983	1050			1030			1030			950		
1984	820			840			870			850		

1/ Mid-month average price through 1979. Prices after 1979 are revised full month prices. 2/ Mid-month average price. 3/ Published only by quarters starting 1982.

Average Prices Received by Farmers, Utah, Selected Years.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
MILK, ALL (Dollars per Cwt.) 1/												
1950	4.00	3.90	3.65	3.50	3.30	3.30	3.35	3.60	3.75	4.00	4.15	4.15
1960	4.25	4.15	4.05	3.95	3.85	3.80	3.80	3.95	4.20	4.25	4.35	4.40
1970	5.70	5.55	5.40	5.45	5.35	5.20	5.20	5.30	5.55	5.65	5.80	5.80
1977	9.35	9.15	9.20	9.20	9.10	9.20	9.15	9.20	9.55	9.65	9.75	9.85
1978	9.90	9.90	9.85	9.85	9.85	9.85	9.80	10.20	10.40	10.90	11.30	11.60
1979	11.60	11.80	11.50	11.40	11.30	11.30	11.30	11.60	11.90	12.20	12.60	12.40
1980	12.40	12.30	12.30	12.20	12.10	12.20	12.00	12.10	12.70	13.00	13.30	13.50
1981	13.40	13.40	13.20	13.00	12.90	12.70	12.70	12.80	13.00	13.40	13.40	13.60
1982	13.50	13.30	13.00	12.80	12.60	12.40	12.20	12.50	12.70	13.20	13.40	13.50
1983	13.20	13.00	12.90	12.90	12.70	12.40	12.30	12.40	12.80	13.20	13.30	13.40
1984	13.40	13.10	12.80	12.60	12.40	12.20	12.20	12.50	12.90	13.50	13.80	13.70
MILK, FLUID (Dollars per Cwt.) 1/												
1950	4.90	4.85	4.55	4.25	4.15	4.15	4.20	4.60	4.80	5.05	5.15	5.20
1960	4.75	4.70	4.60	4.50	4.35	4.30	4.30	4.45	4.70	4.75	4.85	4.85
1970	6.10	5.90	5.75	5.90	5.75	5.60	5.60	5.70	5.95	6.05	6.25	6.25
1977	9.50	9.30	9.30	9.30	9.20	9.30	9.30	9.40	9.75	9.85	10.00	10.00
1978	10.10	10.10	10.00	10.00	10.00	10.00	9.90	10.30	10.50	11.10	11.50	11.80
1979	11.80	12.00	11.60	11.50	11.30	11.30	11.30	11.70	12.00	12.40	12.80	12.70
1980	12.70	12.50	12.50	12.40	12.30	12.40	12.20	12.40	12.90	13.30	13.60	13.90
1981	13.80	13.80	13.60	13.40	13.20	13.00	13.00	13.10	13.20	13.60	13.60	13.80
1982	13.70	13.60	13.30	13.20	12.90	12.80	12.70	12.80	13.00	13.40	13.60	13.70
1983	13.50	13.30	13.20	13.30	13.00	12.80	12.60	12.80	13.30	13.50	13.60	13.60
1984	13.60	13.30	13.00	13.00	12.80	12.50	12.60	12.80	13.20	13.70	14.10	14.00
MILK, MFG. (Dollars per Cwt.) 1/												
1950	3.25	3.15	3.00	2.90	2.75	2.75	2.75	2.85	2.90	3.05	3.15	3.25
1960	3.25	3.15	3.05	3.00	2.95	2.90	2.85	2.95	3.10	3.20	3.25	3.35
1970	4.70	4.65	4.60	4.50	4.45	4.40	4.35	4.40	4.55	4.65	4.75	4.80
1977	8.85	8.70	8.90	8.85	8.80	8.75	8.65	8.70	8.90	9.05	9.15	9.40
1978	9.40	9.40	9.45	9.50	9.45	9.50	9.55	9.85	10.10	10.40	10.70	10.90
1979	11.00	11.20	11.20	11.30	11.20	11.20	11.20	11.40	11.50	11.70	12.00	11.80
1980	11.80	11.70	11.70	11.70	11.60	11.70	11.40	11.50	12.20	12.40	12.50	12.60
1981	12.50	12.50	12.30	12.30	12.20	12.20	12.10	12.30	12.70	13.00	13.00	13.10
1982	13.00	12.80	12.50	12.10	12.00	11.70	11.20	11.80	12.20	12.80	12.90	13.00
1983	12.60	12.30	12.20	12.10	12.20	11.70	11.70	11.80	12.00	12.60	12.90	12.90
1984	13.10	12.70	12.30	12.00	11.80	11.60	11.60	11.90	12.40	13.00	13.10	13.10

1/ Average for the month.

Average Prices Received by Farmers, Utah, Selected Years.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
SHEEP (Dollars per Cwt.) 1/												
1950	8.60	8.60	9.50	9.50	9.00	8.50	9.00	9.00	11.00	11.50	12.00	12.50
1960	6.50	7.00	7.00	7.00	6.50	6.50	5.50	5.00	4.50	4.80	4.50	5.00
1970	7.60	7.60	7.70	8.20	7.50	8.30	8.50	8.00	7.50	6.50	6.00	6.00
1977	11.00	10.10	10.50	10.00	10.30	10.00	10.30	10.20	11.00	11.00	12.90	11.50
1978	11.60	13.80	16.40	15.40	14.80	14.30	14.90	15.70	16.00	17.70	18.10	18.20
1979	19.60	19.40	20.90	23.50	21.60	18.90	16.80	17.80	19.50	16.90	15.70	17.50
1980	17.80	16.40	21.90	16.90	14.60	15.50	16.60	16.30	15.90	14.90	15.10	14.40
1981	20.00	21.20	22.60	18.40	15.80	19.20	17.00	16.20	15.20	16.90	18.40	14.20
1982	18.50	23.20	23.80	21.30	16.80	22.30	17.80	16.40	15.00	14.60	14.30	14.60
1983	17.30	22.50	20.00	18.00	16.40	11.70	12.90	14.00	14.50	12.00	11.40	14.00
1984	14.60	17.20	14.80	14.80	13.70	13.20	13.40	14.30	14.60	11.50	14.20	20.50
LAMBS (Dollars per Cwt.) 1/												
1950	21.30	22.00	22.40	23.00	23.30	24.00	24.00	24.00	25.50	25.50	26.70	27.00
1960	17.80	18.30	20.00	20.00	20.00	19.50	17.80	16.70	16.10	15.20	15.20	16.20
1970	28.00	27.50	27.00	26.00	25.50	26.00	26.00	26.20	25.80	25.00	23.30	21.50
1977	44.80	45.80	45.80	45.30	46.60	49.90	50.00	49.70	50.60	51.80	49.50	53.90
1978	57.70	58.70	61.00	59.10	59.10	59.10	56.40	57.00	62.20	61.00	59.60	60.60
1979	64.20	65.40	61.50	63.10	63.50	61.40	59.90	57.30	67.40	65.50	63.70	62.40
1980	63.20	59.10	60.70	55.00	51.60	63.10	64.10	63.00	66.20	66.60	56.80	53.80
1981	50.00	54.20	57.10	58.00	60.10	63.00	61.10	52.30	48.30	46.90	41.20	46.00
1982	48.50	49.10	52.60	55.60	59.70	59.90	50.60	48.70	48.80	46.40	43.60	47.00
1983	49.80	56.00	57.00	57.60	57.30	51.60	47.90	43.80	43.70	46.90	51.00	53.30
1984	54.80	54.00	54.80	54.50	60.60	54.10	56.40	57.50	59.70	59.40	59.20	59.60
WOOL (Cents per Pound) 2/												
1950	51	51	54	54	54	57	59	61	63	66	72	80
1960	44	47	42	44	44	44	39	40	36	35	37	37
1970	40	35	36	36	34	37	36	33	35	32	29	26
1977	74	69	68	66	63	63	59	65	56	59	64	67
1978	61	63	67	72	69	69	69	71	67	71	76	71
1979	71	71	79	87	87	90	86	90	86	88	88	93
1980	--	84	98	90	80	83	87	98	98	93	94	96
1981	84	94	96	94	92	91	92	91	94	94	86	90
1982	72	79	74	80	76	66	77	66	70	58	54	57
1983	3/	46	50	54	55	56	57	58	64	67	63	65
1984	62	60	76	85	90	89	80	87	66	89	80	71

1/ Mid-month average price through 1979. Prices after 1979 are revised full month prices. 2/ Average for the month. 3/ Insufficient sales.

COUNTY ESTIMATES

County estimates provide a detailed look around the state. They help show the relative importance of each county for selected agricultural products. Wheat and barley estimates by cropping practice identifies the importance of irrigation in various counties and the boost to yields.

Box Elder County produces the most wheat, with 2.8 million bushels in 1984. Cache County was a distant second, with .9 million bushels. Box Elder and Cache County also hold the "number 1" and "2" position for barley production, followed closely by Millard and Utah County. Box Elder County is "number 1" in corn for grain, followed closely by Utah County; but Utah County produces significantly more corn silage than Box Elder County. Millard County cuts the most alfalfa hay, followed by Cache County. Potato production is centered in Iron and Washington Counties, with that area producing 58 percent of the 1984 production. Milk cow numbers in Cache County are more than double Utah County which is the second ranking county. Box Elder County has the most "all cattle and calves" with 77,000 head, followed by Cache County with 63,000 head. Data from the 1985 Census of Agriculture are included to give additional information about the counties.

All Wheat County Estimates--1984

County	Acres Planted	Acres Harvested For Grain	Yield Per Harvested Acre	Production
			Bushel	Bushel
NORTHERN				
Box Elder........	105,000	83,600	33.0	2,759,000
Cache............	26,400	22,900	41.0	938,000
Davis............	6,100	5,700	69.3	395,000
Morgan...........	900	800	38.6	30,900
Rich.............	7,500	7,000	28.4	199,000
Salt Lake........	9,600	8,500	34.1	290,000
Tooele...........	2,100	2,000	33.8	67,600
Weber............	5,000	4,600	62.5	287,500
CENTRAL				
Juab.............	14,500	13,800	30.2	417,000
Millard..........	22,300	19,900	39.4	785,000
Sanpete..........	2,400	2,100	52.4	110,000
Sevier...........	600	500	66.0	33,000
Utah.............	19,600	18,000	35.9	647,000
EASTERN				
Carbon...........	*	*	*	*
Daggett..........	*	*	*	*
Duchesne.........	1,100	900	63.0	56,700
Emery............	800	800	55.0	44,000
Grand............	*	*	*	*
San Juan.........	37,300	33,300	25.0	831,000
Summit...........	600	500	38.0	19,000
Uintah...........	1,400	1,000	51.9	51,900
Wasatch..........	*	*	*	*
Other............	800	800	64.3	51,400
SOUTHERN				
Beaver...........	*	*	*	*
Garfield.........	*	*	*	*
Iron.............	1,100	1,000	53.0	53,000
Kane.............	500	300	53.3	16,000
Piute............	*	*	*	*
Washington.......	2,800	2,600	34.6	90,000
Wayne............	*	*	*	*
Other............	600	400	67.5	27,000
State............	269,000	231,000	35.5	8,199,000

*Less than 500 planted acres, combined with other counties.

ALL WHEAT BY CROPPING PRACTICE BY COUNTY--1984 CROP

County and District	Irrigated				Not Irrigated			
	Acreage		Harvested Yield	Production	Acreage		Harvested Yield	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Bushels		Acres		Bushels	
NORTHERN								
Box Elder........	14,400	10,900	70.7	771,000	90,600	72,700	27.3	1,988,000
Cache............	8,400	7,600	63.6	483,000	18,000	15,300	29.7	455,000
Davis............	5,500	5,200	73.1	380,000	600	500	30.0	15,000
Morgan...........	300	300	56.7	17,000	600	500	27.8	13,900
Rich.............	400	400	63.5	25,400	7,100	6,600	26.3	173,600
Salt Lake........	1,000	900	78.9	71,000	8,600	7,600	28.8	219,000
Tooele...........	500	500	65.2	32,600	1,600	1,500	23.3	35,000
Weber............	4,000	3,600	71.9	259,000	1,000	1,000	28.5	28,500
CENTRAL								
Juab.............	1,300	1,300	79.2	103,000	13,200	12,500	25.1	314,000
Millard..........	7,000	6,600	74.1	489,000	15,300	13,300	22.3	296,000
Sanpete..........	1,800	1,700	59.4	101,000	600	400	22.5	9,000
Sevier...........	600	500	66.0	33,000	0	0	0	0
Utah.............	2,900	2,400	75.8	182,000	16,700	15,600	29.8	465,000
EASTERN								
Carbon...........	*	*	*	*	*	*	*	*
Daggett..........	*	*	*	*	*	*	*	*
Duchesne.........	1,100	900	63.0	56,700	0	0	0	0
Emery............	800	800	55.0	44,000	0	0	0	0
Grand............	*	*	*	*	*	*	*	*
San Juan.........	1,000	800	55.0	44,000	36,300	32,500	24.2	787,000
Summit...........	100	100	60.0	6,000	500	400	32.9	13,000
Uintah...........	1,100	700	64.1	44,900	300	300	23.3	7,000
Wasatch..........	*	*	*	*	*	*	*	*
Other............	800	800	64.3	51,400	0	0	0	0
SOUTHERN								
Beaver...........	*	*	*	*	*	*	*	*
Garfield.........	*	*	*	*	*	*	*	*
Iron.............	600	600	71.7	43,000	500	400	25.0	10,000
Kane.............	400	200	70.0	14,000	100	100	20.0	2,000
Piute............	*	*	*	*	*	*	*	*
Washington.......	800	800	75.0	60,000	2,000	1,800	16.7	30,000
Wayne............	*	*	*	*	*	*	*	*
Other............	600	400	67.5	27,000	0	0	0	0
State............	55,400	48,000	69.5	3,338,000	213,600	183,000	26.6	4,861,000

Less than 500 acres planted for all cropping practices, combined with other counties.

Winter Wheat County Estimates--1984

County	Acres Planted	Acres Harvested For Grain	Yield Per Harvested Acre	Production
			Bushel	Bushel
NORTHERN				
Box Elder........	93,000	72,000	32.3	2,322,000
Cache............	16,200	13,600	36.3	494,000
Davis............	3,600	3,300	72.4	239,000
Morgan...........	200	200	49.5	9,900
Rich.............	7,000	6,500	27.8	181,000
Salt Lake........	8,300	7,300	31.0	226,000
Tooele...........	1,800	1,700	30.9	52,600
Weber............	3,900	3,600	65.1	234,500
CENTRAL				
Juab.............	14,200	13,500	30.0	405,000
Millard..........	20,100	17,900	35.7	639,000
Sanpete..........	800	600	33.3	20,000
Sevier...........	300	200	70.0	14,000
Utah.............	18,300	17,000	34.4	584,000
EASTERN				
Carbon...........	*	*	*	*
Daggett..........	*	*	*	*
Duchesne.........	300	300	59.0	17,700
Emery............	200	200	55.0	11,000
Grand............	*	*	*	*
San Juan.........	36,400	32,500	24.6	801,000
Summit...........	500	400	32.5	13,000
Uintah...........	400	300	46.3	13,900
Wasatch..........	*	*	*	*
Other............	400	400	66.0	26,400
SOUTHERN				
Beaver...........	*	*	*	*
Garfield.........	*	*	*	*
Iron.............	800	700	45.7	32,000
Kane.............	500	300	53.3	16,000
Piute............	*	*	*	*
Washington.......	2,600	2,400	31.3	75,000
Wayne............	*	*	*	*
Other............	200	100	80.0	8,000
State............	230,000	195,000	33.0	6,435,000

*Less than 500 planted acres, combined with other counties.

Spring Wheat County Estimates--1984

County	Acres Planted	Acres Harvested For Grain	Yield Per Harvested Acre	Production
			Bushel	Bushel
NORTHERN				
Box Elder........	12,000	11,600	37.7	437,000
Cache............	10,200	9,300	47.7	444,000
Davis............	2,500	2,400	65.0	156,000
Morgan...........	700	600	35.0	21,000
Rich.............	500	500	36.0	18,000
Salt Lake........	1,300	1,200	53.3	64,000
Tooele...........	300	300	50.0	15,000
Weber............	1,100	1,000	53.0	53,000
CENTRAL				
Juab.............	300	300	40.0	12,000
Millard..........	2,200	2,000	73.0	146,000
Sanpete..........	1,600	1,500	60.0	90,000
Sevier...........	300	300	63.3	19,000
Utah.............	1,300	1,000	63.0	63,000
EASTERN				
Carbon...........	*	*	*	*
Daggett..........	*	*	*	*
Duchesne.........	800	600	65.0	39,000
Emery............	600	600	55.0	33,000
Grand............	*	*	*	*
San Juan.........	900	800	37.5	30,000
Summit...........	100	100	60.0	6,000
Uintah...........	1,000	700	54.3	38,000
Wasatch..........	*	*	*	*
Other............	400	400	62.5	25,000
SOUTHERN				
Beaver...........	*	*	*	*
Garfield.........	*	*	*	*
Iron.............	300	300	70.0	21,000
Kane.............	0	0	0	0
Piute............	*	*	*	*
Washington.......	200	200	75.0	15,000
Wayne............	*	*	*	*
Other............	400	300	63.3	19,000
State............	39,000	36,000	49.0	1,764,000

*Less than 500 planted acres, combined with other counties.

Barley County Estimates--1984

County	Acres Planted	Acres Harvested For Grain	Yield Per Harvested Acre	Production
			Bushel	Bushel
NORTHERN				
Box Elder........	34,000	31,700	64.3	2,039,000
Cache............	32,000	29,900	60.3	1,804,000
Davis............	2,200	2,100	81.0	170,000
Morgan...........	1,500	1,500	71.3	107,000
Rich.............	2,000	1,900	60.5	115,000
Salt Lake........	2,700	2,500	76.0	190,000
Tooele...........	2,800	2,700	70.7	191,000
Weber............	3,800	3,700	73.0	270,000
CENTRAL				
Juab.............	3,600	3,200	65.3	209,000
Millard..........	22,000	20,500	86.7	1,777,000
Sanpete..........	9,300	8,400	71.0	596,000
Sevier...........	9,100	8,400	88.7	745,000
Utah.............	20,000	19,500	82.1	1,600,000
EASTERN				
Carbon...........	500	300	76.7	23,000
Daggett..........	*	*	*	*
Duchesne.........	3,000	2,900	77.2	224,000
Emery............	900	800	62.5	50,000
Grand............	*	*	*	*
San Juan.........	500	400	35.0	14,000
Summit...........	900	900	68.9	62,000
Uintah...........	2,000	1,600	67.5	108,000
Wasatch..........	1,500	1,400	80.7	113,000
Other............	200	200	60.0	12,000
SOUTHERN				
Beaver...........	2,000	1,700	80.0	136,000
Garfield.........	*	*	*	*
Iron.............	7,100	6,800	83.8	570,000
Kane.............	*	*	*	*
Piute............	500	500	82.0	41,000
Washington.......	3,100	3,000	77.0	231,000
Wayne............	2,200	2,100	86.7	182,000
Other............	600	400	70.0	28,000
State............	170,000	159,000	73.0	11,607,000

*Less than 500 acres, combined with other counties.

ALL BARLEY BY CROPPING PRACTICE BY COUNTY--1984 CROP

County and District	Irrigated				Not Irrigated			
	Acreage		Harvested Yield	Production	Acreage		Harvested Yield	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Bushels		Acres		Bushels	
NORTHERN								
Box Elder........	26,500	25,000	72.6	18,160,000	7,500	6,700	33.3	223,000
Cache............	22,000	21,600	69.0	1,490,000	10,000	8,300	37.8	314,000
Davis............	2,100	2,000	83.0	166,000	100	100	40.0	4,000
Morgan...........	1,200	1,200	77.5	93,000	300	300	46.7	14,000
Rich.............	1,800	1,700	62.9	107,000	200	200	40.0	8,000
Salt Lake........	2,600	2,400	77.9	187,000	100	100	30.0	3,000
Tooele...........	2,200	2,100	81.0	170,000	600	600	35.0	21,000
Weber............	3,600	3,500	74.6	261,000	200	200	45.0	9,000
CENTRAL								
Juab.............	2,800	2,500	75.2	188,000	800	700	30.0	21,000
Millard..........	21,400	20,000	88.0	1,760,000	600	500	34.0	17,000
Sanpete..........	9,000	8,200	72.0	590,000	300	200	30.0	6,000
Sevier...........	8,800	8,200	90.1	739,000	300	200	30.0	6,000
Utah.............	19,000	18,600	84.4	1,570,000	1,000	900	33.3	30,000
EASTERN								
Carbon...........	500	300	76.7	23,000	0	0	0	0
Daggett..........	*	*	*	*	*	*	*	*
Duchesne.........	2,800	2,700	80.4	217,000	200	200	35.0	7,000
Emery............	800	700	65.7	46,000	100	100	40.0	4,000
Grand............	*	*	*	*	*	*	*	*
San Juan.........	200	100	60.0	6,000	300	300	26.7	8,000
Summit...........	800	800	72.5	58,000	100	100	40.0	4,000
Uintah...........	1,800	1,400	72.1	101,000	200	200	35.0	7,000
Wasatch..........	1,400	1,300	83.8	109,000	100	100	40.0	4,000
Other............	200	200	60.0	12,000	0	0	0	0
SOUTHERN								
Beaver...........	2,000	1,700	80.0	136,000	0	0	0	0
Garfield.........	*	*	*	*	*	*	*	*
Iron.............	7,000	6,700	84.6	567,000	100	100	30.0	3,000
Kane.............	*	*	*	*	*	*	*	*
Piute............	500	500	82.0	41,000	0	0	0	0
Washington.......	2,700	2,600	85.0	221,000	400	400	25.0	10,000
Wayne............	2,200	2,100	86.7	182,000	0	0	0	0
Other............	600	400	70.0	28,000	0	0	0	0
State............	146,500	138,500	78.6	10,884,000	23,500	20,500	35.3	723,000

*Less than 500 planted acres, combined with other counties.

Corn County Estimates--1984.

County	Acres Planted All Purposes	Corn for Grain			Corn for Silage		
		Acres Harvested	Yield	Production	Acres Harvested	Yield	Production
		Bushel	Bushel		Tons	Tons	
NORTHERN							
Box Elder........	13,200	4,100	117.0	479,700	8,700	22.4	194,700
Cache............	7,400	200	101.0	20,200	7,000	21.0	147,000
Davis............	5,900	1,500	135.0	202,500	4,000	24.0	96,000
Morgan...........	*	*	*	*	*	*	*
Rich.............	*	*	*	*	*	*	*
Salt Lake........	1,300	400	140.0	41,600	700	19.0	13,300
Tooele...........	*	*	*	*	*	*	*
Weber............	6,000	1,000	140.0	140,000	5,000	21.0	105,000
Other............	700	0	0	0	700	21.4	15,000
CENTRAL							
Juab.............	900	0	0	0	700	20.0	14,000
Millard..........	6,700	1,900	120.0	228,000	4,500	18.0	81,000
Sanpete..........	2,700	100	102.0	10,200	2,400	16.9	40,600
Sevier...........	6,500	200	121.0	24,200	6,200	22.0	136,400
Utah.............	17,200	3,800	122.0	463,600	13,000	20.0	260,000
EASTERN							
Carbon...........	*	*	*	*	*	*	*
Daggett..........	*	*	*	*	*	*	*
Duchesne.........	2,900	900	95.0	85,500	1,600	17.0	27,200
Emery............	1,500	100	110.0	11,000	1,000	16.0	16,000
Grand............	*	*	*	*	*	*	*
San Juan.........	*	*	*	*	*	*	*
Summit...........	*	*	*	*	*	*	*
Uintah...........	4,000	1,000	90.0	90,000	2,900	19.0	55,100
Wasatch..........	*	*	*	*	*	*	*
Other............	1,000	300	111.7	33,500	500	19.4	9,700
SOUTHERN							
Beaver...........	2,100	300	120.0	36,000	1,500	20.0	30,000
Garfield.........	*	*	*	*	*	*	*
Iron.............	1,200	100	120.0	12,000	1,000	20.0	20,000
Kane.............	*	*	*	*	*	*	*
Piute............	*	*	*	*	*	*	*
Washington.......	*	*	*	*	*	*	*
Wayne............	*	*	*	*	*	*	*
Other............	800	100	100.0	10,000	600	16.7	10,000
State............	82,000	16,000	118.0	1,888,000	62,000	20.5	1,271,000

*Less than 500 planted acres, combined with other counties.

Alfalfa Hay County Estimates - 1984 1/

County	Acres Harvested	Yield per Acre	Production
		Tons	Tons
Box Elder..............	43,000	3.80	163,500
Cache..................	50,000	3.58	179,000
Davis..................	6,600	3.91	25,800
Morgan.................	6,000	3.20	19,200
Rich...................	9,500	2.95	28,000
Salt Lake..............	8,400	4.00	33,600
Tooele.................	12,500	3.80	47,500
Weber..................	12,000	4.20	50,400
Juab...................	12,000	4.20	50,400
Millard................	51,000	4.70	239,500
Sanpete................	28,000	4.30	120,500
Sevier.................	21,000	4.55	95,600
Utah...................	25,000	4.40	110,000
Carbon.................	5,500	3.80	20,900
Daggett................	2,000	2.55	5,100
Duchesne...............	26,000	3.50	91,000
Emery..................	13,000	3.40	44,200
Grand..................	1,500	3.80	5,700
San Juan...............	3,500	3.11	10,900
Summit.................	12,000	2.80	33,600
Uintah.................	25,000	3.80	95,000
Wasatch................	9,500	3.85	36,600
Beaver.................	21,000	4.50	94,500
Garfield...............	9,000	3.80	34,200
Iron...................	34,000	4.60	156,400
Kane...................	2,000	3.70	7,400
Piute..................	7,000	3.60	25,200
Washington.............	5,000	4.60	23,000
Wayne..................	9,000	3.70	33,300
State..................	470,000	4.00	1,880,000

Potato County Estimates - 1983 and 1984.

County	Acres Harvested		Yield per Acre		Production	
	1983	1984	1983	1984	1983	1984
			- - Cwt. - -		- - Cwt. - -	
NORTHERN						
Davis.................	430	620	274	330	118,000	204,500
Other.................	100	190	225	224	22,500	42,500
CENTRAL						
Millard...............	1,120	1,310	290	300	325,000	393,000
Other.................	110	160	236	206	26,000	33,000
SOUTHERN						
Iron & Washington.....	3,990	3,890	209	259	833,500	1,007,000
Other.................	110	190	227	200	25,000	38,000
State Total...........	5,900	6,400	230	270	1,357,000	1,728,000

CATTLE COUNTY ESTIMATES JANUARY 1, 1984-85

County	All Cattle		All Cows		Beef Cows		Milk Cows	
	1984	1985	1984	1985	1984	1985	1984	1985
NORTHERN								
Box Elder..........	83,000	77,000	40,000	35,500	30,000	26,000	10,000	9,500
Cache..............	68,000	63,000	29,300	25,900	8,000	5,600	21,300	20,300
Davis..............	24,000	22,000	7,700	7,200	6,000	5,500	1,700	1,700
Morgan.............	9,000	8,500	4,500	4,300	3,000	2,800	1,500	1,500
Rich...............	43,000	39,000	1/26,000	1/22,000	26,000	22,000	2/	2/
Salt Lake..........	15,000	15,000	7,000	6,000	4,800	4,000	2,200	2,000
Tooele.............	25,000	23,000	1/15,000	1/13,000	15,000	13,000	2/	2/
Weber..............	35,000	32,000	14,300	12,400	7,000	5,500	7,300	6,900
CENTRAL								
Juab...............	18,000	16,000	1/9,000	1/7,500	9,000	7,500	2/	2/
Millard............	66,000	61,000	22,700	19,600	19,000	16,000	3,700	3,600
Sanpete............	46,000	42,000	21,500	19,200	16,000	14,000	5,500	5,200
Sevier.............	38,000	36,000	15,900	14,800	13,000	12,000	2,900	2,800
Utah...............	63,000	57,000	28,800	24,500	20,000	16,000	8,800	8,500
EASTERN								
Carbon.............	14,000	13,000	1/8,000	1/6,800	8,000	6,800	2/	2/
Daggett............	3,500	3,000	1/2,100	1/1,900	2,100	1,900	2/	2/
Duchesne...........	51,000	47,000	30,600	26,300	27,000	23,000	3,600	3,300
Emery..............	23,000	21,000	12,800	10,800	12,000	10,000	800	800
Grand..............	7,500	7,000	1/4,000	1/3,500	4,000	3,500	2/	2/
San Juan...........	23,000	21,000	1/13,000	1/11,000	13,000	11,000	2/	2/
Summit.............	20,000	19,000	10,900	9,300	8,500	7,000	2,400	2,300
Uintah.............	45,000	41,000	25,000	20,900	24,000	20,000	1,000	900
Wasatch............	12,000	11,000	5,600	5,200	2,800	2,500	2,800	2,700
SOUTHERN								
Beaver.............	32,000	31,000	14,700	13,000	11,000	9,500	3,700	3,500
Garfield...........	20,000	19,000	1/11,000	1/9,500	11,000	9,500	2/	2/
Iron...............	22,000	20,000	11,100	9,600	10,000	8,500	1,100	1,100
Kane...............	8,000	7,500	1/4,800	1/4,400	4,800	4,400	2/	2/
Piute..............	12,000	11,000	6,400	5,300	5,000	4,000	1,400	1,300
Washington.........	20,000	19,000	1/10,000	1/8,500	10,000	8,500	2/	2/
Wayne..............	19,000	18,000	10,900	9,700	10,000	9,000	900	700
Counties with less than 500 head......			1,400	1,400			1,400	1,400
State..............	865,000	800,000	424,000	369,000	340,000	289,000	84,000	80,000

1/ Milk cows excluded from county total, but included in total of counties with less than 500 milk cows. 2/ Included in total of counties with less than 500 milk cows.

STOCK SHEEP AND LAMBS COUNTY ESTIMATES, JANUARY 1, 1984-85.

County	1984	1985
NORTHERN		
Box Elder	44,000	40,000
Cache	8,500	8,000
Davis	5,500	5,000
Morgan	24,000	22,000
Rich	22,000	20,000
Salt Lake	16,000	14,000
Tooele	9,500	8,500
Weber	5,000	4,500
CENTRAL		
Juab	3,000	2,500
Millard	13,000	12,000
Sanpete	101,000	90,000
Sevier	26,000	24,000
Utah	54,000	49,000
EASTERN		
Carbon	7,500	7,000
Daggett	1,000	1,000
Duchesne	17,000	16,000
Emery	5,000	4,500
Grand	1,000	1,000
San Juan	3,500	3,000
Summit	36,000	33,000
Uintah	31,000	29,000
Wasatch	28,000	26,000
SOUTHERN		
Beaver	1,000	1,000
Garfield	4,000	4,000
Iron	53,000	48,000
Kane	1,500	1,000
Piute	5,000	4,500
Washington	2,000	1,500
Wayne	12,000	10,000
State	540,000	490,000

Utah Farms, Land and Value — 1982 Census 1/

County	Number of Farms	Land in Farms	Average Size of Farms	Total Cropland	Harvested Cropland	Irrigated Land	Value of Land and Buildings: Average per Farm	Value of Land and Buildings: Average per Acre
	Number	Acres	Acres	Acres	Acres	Acres	Dollars	Dollars
NORTHERN								
Box Elder..........	1,079	1,536,803	1,424	324,116	191,833	107,030	644,099	464
Cache..............	1,282	288,466	225	174,140	118,591	78,129	300,404	1,272
Davis..............	660	111,721	169	28,828	19,885	24,314	379,644	1,885
Morgan.............	250	255,330	1,021	16,529	10,288	7,973	595,924	562
Rich...............	150	476,436	3,176	71,052	55,873	60,526	972,513	310
Salt Lake..........	805	174,172	216	(D)	24,344	17,399	382,365	1,900
Tooele.............	304	505,681	1,663	(D)	22,400	21,570	379,115	229
Weber..............	905	176,953	196	43,156	28,084	32,763	283,783	1,378
CENTRAL								
Juab...............	221	266,803	1,207	(D)	33,368	22,672	435,540	378
Millard............	612	487,961	797	173,325	102,408	95,781	436,268	455
Sanpete............	772	423,918	549	92,498	50,348	60,899	299,316	552
Sevier.............	477	171,772	360	43,593	32,078	42,190	280,474	798
Utah...............	1,848	432,326	234	156,559	93,477	86,874	321,495	1,406
EASTERN								
Carbon.............	210	241,792	1,203	15,984	7,757	10,655	636,184	526
Daggett............	30	33,198	1,107	6,757	4,456	7,325	649,900	587
Duchesne...........	677	315,061	465	102,747	44,495	89,095	279,290	624
Emery..............	432	195,702	453	44,206	18,497	33,069	216,713	594
Grand..............	59	156,557	2,654	5,233	2,196	2,652	641,441	242
San Juan...........	214	362,921	1,696	116,931	56,183	4,864	393,575	244
Summit.............	417	339,347	814	35,034	21,100	26,432	445,511	604
Uintah.............	671	1,330,147	1,982	(D)	38,066	74,259	429,095	219
Wasatch............	293	207,130	707	(D)	13,085	18,452	467,201	704
SOUTHERN								
Beaver.............	204	187,635	920	38,157	28,836	31,479	388,363	430
Garfield...........	222	136,305	614	27,378	12,257	20,723	536,523	754
Iron...............	380	425,697	1,120	80,263	47,868	57,040	504,560	419
Kane...............	146	209,226	1,433	14,596	3,993	5,841	461,014	316
Piute..............	116	52,977	457	(D)	9,907	13,310	290,647	659
Washington.........	372	165,404	445	29,698	14,113	12,834	327,820	859
Wayne..............	185	105,501	570	19,510	12,700	16,178	254,897	472
State Total........	13,984	9,772,942	699	1,920,459	1,118,486	1,082,328	389,678	560

(D) = Withheld to avoid disclosing data for individual farms.
1/ Source: 1982 Census of Agriculture, U.S. Department of Commerce, Bureau of the Census.

Cropland Harvested, Acres and Farms by Size Group, by County, 1982 Census of Agriculture

County	1 - 9 Acres		10 - 19 Acres		20 - 29 Acres		30 - 49 Acres		50 - 99 Acres		100 - 499 Acres		500+ Acres	
	Farms	Acres Harv.	Farms	Acres Harv.	Farms	Acres Harv.	Farms	Acres Harv.	Farms	Acres Harv.	Farms	Acres Harv.	Farms	Acres Harv.
NORTHERN														
Box Elder..........	115	534	79	1,031	72	1,708	93	3,433	149	10,443	307	71,680	100	103,004
Cache..............	125	603	133	1,762	114	2,676	158	6,188	221	15,827	323	63,691	35	27,844
Davis..............	207	921	88	1,213	51	1,222	45	1,709	68	4,486	47	(D)	2	(D)
Morgan.............	31	163	44	584	24	576	27	1,018	16	1,011	34	6,936	—	—
Rich...............	7	42	3	49	7	163	11	429	20	1,373	59	14,588	34	39,229
Salt Lake..........	203	874	90	1,194	52	1,181	43	1,617	55	3,690	35	(D)	6	(D)
Tooele.............	39	187	50	663	33	762	23	841	36	2,558	42	9,213	10	8,176
Weber..............	251	1,229	162	2,165	68	1,570	78	2,903	76	5,094	73	12,032	5	3,091
CENTRAL														
Juab...............	12	59	14	192	23	564	29	1,120	38	2,785	55	11,421	19	17,227
Millard............	22	138	23	303	27	629	77	2,883	110	7,981	241	55,927	40	34,547
Sanpete............	61	264	76	1,021	68	1,596	107	4,056	127	8,980	151	27,774	11	6,657
Sevier.............	37	230	52	685	42	970	71	2,710	66	4,765	96	18,840	5	(D)
Utah...............	490	2,099	281	3,706	151	3,504	174	6,575	172	11,759	180	34,118	19	31,716
EASTERN														
Carbon.............	31	163	41	531	16	349	19	694	25	1,924	18	(D)	1	(D)
Daggett............	1	(D)	2	(D)	—	—	1	(D)	3	234	16	3,477	1	(D)
Duchesne...........	46	233	66	864	67	1,482	84	3,146	114	7,891	156	27,382	5	(D)
Emery..............	51	291	70	971	58	1,381	69	2,476	69	4,722	47	(D)	1	(D)
Grand..............	16	68	10	150	7	145	3	111	5	335	9	1,387	—	—
San Juan...........	13	46	17	223	6	129	11	378	17	1,314	53	13,683	45	40,410
Summit.............	39	173	58	799	39	915	45	1,635	56	3,920	63	11,553	3	2,105
Uintah.............	106	574	92	1,222	54	1,238	89	3,265	79	5,353	83	14,722	9	11,692
Wasatch............	35	195	52	716	32	722	43	1,623	38	2,671	36	(D)	1	(D)
SOUTHERN														
Beaver.............	5	21	9	108	11	254	18	702	31	2,204	83	17,880	10	7,667
Garfield...........	17	103	31	390	24	557	21	713	42	2,673	34	(D)	1	(D)
Iron...............	58	299	39	525	33	763	37	1,411	37	2,650	97	23,129	21	19,091
Kane...............	20	93	27	381	14	312	12	(D)	10	654	8	(D)	1	(D)
Piute..............	3	9	4	62	6	145	17	672	19	1,250	41	7,769	—	—
Washington.........	124	518	56	737	21	471	25	941	23	1,476	30	6,268	4	(D)
Wayne..............	14	(D)	20	(D)	6	148	30	1,124	51	3,502	44	(D)	1	(D)
State Total.........	2,179	10,177	1,689	22,553	1,126	26,132	1,460	54,801	1,773	123,525	2,461	501,374	390	379,924

(D) Withheld to avoid disclosing data for individual farms.

Total Land in Farms, Acres and Farms, by Size Group and County, 1982 Census of Agriculture

County	1 - 9 Acres		10 - 49 Acres		50 - 99 Acres		100 - 259 Acres		260 - 999 Acres		1000 - 1999 Acres		2000+ Acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
NORTHERN														
Box Elder..........	144	554	238	6,205	111	7,990	194	31,855	189	97,295	67	93,096	136	1,299,808
Cache..............	162	619	390	10,188	212	15,566	306	49,418	171	75,154	29	38,565	12	98,956
Davis..............	219	874	251	6,024	72	4,755	78	12,367	34	16,551	3	3,890	3	67,260
Morgan.............	44	165	85	2,002	27	1,974	36	6,136	33	17,098	6	8,586	19	219,369
Rich...............	7	19	11	296	16	1,188	18	3,163	45	23,317	23	32,477	30	415,976
Salt Lake..........	360	1,363	279	5,973	73	4,845	52	7,988	26	13,274	5	8,726	10	132,003
Tooele.............	46	147	85	2,120	25	1,854	42	7,205	47	25,060	26	34,076	33	435,219
Weber..............	226	1,047	400	9,126	111	7,635	119	18,295	37	17,271	7	11,265	5	112,314
CENTRAL														
Juab...............	15	42	38	1,131	23	1,723	50	8,492	47	23,112	18	25,409	30	206,894
Millard............	32	82	85	2,539	71	5,378	131	21,966	204	108,764	48	62,377	41	286,855
Sanpete............	76	219	155	4,321	127	8,744	179	28,081	175	89,375	35	48,183	25	244,995
Sevier.............	66	213	135	3,570	88	6,540	110	17,708	57	25,466	6	8,678	15	109,597
Utah...............	542	2,237	712	16,436	212	14,911	196	31,611	124	58,753	28	38,014	34	270,364
EASTERN														
Carbon.............	32	119	54	1,317	29	2,031	26	4,228	24	11,953	13	18,288	23	203,856
Daggett............	2	(D)	1	(D)	1	(D)	5	(D)	10	5,002	3	5,007	8	22,241
Duchesne...........	36	111	132	3,549	95	7,115	173	28,538	193	91,026	31	38,922	17	14[illegible],800
Emery..............	23	85	102	2,696	75	5,155	102	17,061	95	46,402	21	29,921	14	94,382
Grand..............	10	60	17	(D)	8	(D)	9	(D)	7	(D)	3	4,963	5	145,403
San Juan...........	17	57	17	426	8	555	20	3,273	55	32,006	43	58,936	54	267,668
Summit.............	55	229	104	2,637	51	3,609	68	10,889	73	38,868	20	27,928	46	255,187
Uintah.............	56	280	211	5,819	106	7,382	125	19,870	111	55,329	26	34,842	36	1,206,625
Wasatch............	36	173	106	2,623	54	3,743	54	9,090	26	(D)	1	(D)	16	178,873
SOUTHERN														
Beaver.............	9	43	38	1,096	25	1,860	52	8,249	59	28,197	11	15,415	10	132,775
Garfield...........	15	42	47	1,380	27	1,869	46	7,892	61	33,915	11	14,862	15	76,345
Iron...............	32	159	70	1,642	36	2,383	67	11,284	86	44,021	39	52,843	50	313,365
Kane...............	8	46	21	451	10	765	24	4,508	32	17,250	30	42,812	21	143,394
Piute..............	11	42	12	407	12	824	39	(D)	35	(D)	2	(D)	5	25,504
Washington.........	65	341	108	2,385	45	3,380	50	8,679	66	35,236	15	18,683	23	96,700
Wayne..............	12	(D)	34	1,083	25	1,722	68	11,188	40	(D)	2	(D)	4	71,892
State Total.........	2,358	9,414	3,938	97,840	1,775	126,150	2,439	397,899	2,162	1,078,230	572	783,789	740	7,279,620

(D) Withheld to avoid disclosing data for individual farms.

WEATHER

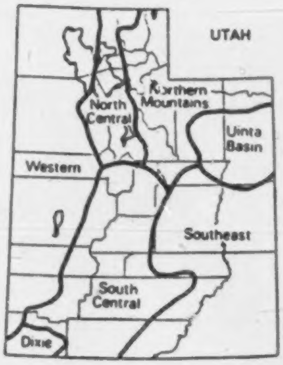
In general, 1984 was a wet, cool year, but some months were exceptions.

Precipitation: The winter and early spring (January through March) were very dry, averaging more than an inch below normal. With the exception of May, the rest of the year (April through December) was wet. The months of June, July, August, and October were particularly wet, averaging about an inch above normal each month. In general, the northern half of Utah was wetter than the southern half. The annual accumulation averaged 142 percent of normal for the Western Division, 106 percent for Dixie, 134 percent for North Central, 123 percent for South Central, 125 percent for Northern Mountains, 113 percent for Uinta Basin, and 158 percent for the Southeast Division.

Temperature: The bulk of the year--particularly January, February, and October--was below normal; exceptions were May, August, September, and November. The annual mean temperature averaged 2.8 degrees below normal for the Western Division, 0.4 degrees above normal for Dixie, 2.9 below for North Central, 1.0 below for South Central, 1.9 below for Northern Mountains, 2.6 below for Uinta Basin, and 0.2 below for the Southeast.

Effects on Operations: Cold spring weather delayed melting of snow and caused some winter wheat losses from snow mold. The cold spring hampered early planting operations. By the first part of April--just as the soil had finally warmed and dried enough to allow it to be worked--new storminess further delayed planting. Slowed growth of grasses and wet soil delayed putting cattle and sheep on ranges. Warm, dry May weather helped lamb and calf survival and allowed most planting to be completed. Rain damaged some first crop alfalfa. Cutting of second crop was delayed by thunderstorm activity; and when finally cut, most of it was wet in the windrows causing severe crop losses. Movement of cattle and sheep to summer ranges was delayed, but production was high. The cool summer slowed development of field corn so much that most grain did not mature, although silage production was good.

Local Weather Events: At Utah State University, 128 consecutive days with snow on the ground set a new record. First warm spell, April 13-17, brought a rash of flooding, landslides, and avalanches. April 26-27, a snow storm with lake affect nearly paralyzed Salt Lake City. May 4-5 saw the demise of Corn Creek Dam near Kanosh. May saw flooding from Cache to Sanpete and Sevier Counties. On June 30, a sevier thunderstorm piled 4 inches of hail at Cove Fort. Latter part of August, thunderstorm-related flooding caused a disaster area in Garfield County with $200,000 damage. September 11, a tornado touched down 10 miles south of Roosevelt.



Gaylen L. Ashcroft, Assistant State Climatologist.

Mean Monthly Temperature (^{o}F), Utah, 1984.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta............	14.8	19.5	37.1	45.5	60.1	64.1	73.8	73.5	63.1	46.1	38.7	24.4	46.73
Milford WSO......	19.1	25.1	37.2	43.2	59.4	64.6	73.1	71.8	62.4	44.1	36.8	22.7	46.63
Modena...........	23.9	32.1	38.8	43.6	59.9	63.6	71.4	69.3	62.4	45.5	37.6	26.4	47.88
Park Valley......	16.7	20.1	32.4	40.6	51.9	57.9	69.3	68.4	57.8	41.7	34.2	23.2	42.85
Wendover.........	16.3	20.7	40.1	48.0	63.3	68.7	80.8	78.2	66.3	48.7	38.7	23.8	49.47
#Division......	18.4	22.7	36.7	44.5	58.7	63.3	73.5	72.1	62.5	45.2	37.6	24.0	46.60
DIXIE													
St. George.......	41.9	44.9	54.2	60.3	76.8	79.9	86.5	84.9	78.5	59.3	51.1	43.1	63.46
Zion Nat'l Park..	40.5	43.4	50.3	55.8	72.8	76.5	82.7	79.3	74.6	54.2	47.8	41.2	59.93
#Division......	39.9	43.0	52.4	55.8	72.2	75.4	82.1	79.5	74.0	54.7	47.3	40.1	59.70
NORTH CENTRAL													
Corinne..........	18.4	16.5	33.5	44.0	55.9	61.1	70.0	70.2	58.2	44.2	37.9	21.8	44.31
Elberta..........	18.7	21.0	35.9	45.3	59.1	63.2	73.2	73.3	63.7	45.6	38.5	27.8	47.11
Farmington USU...	22.7	25.2	37.6	45.7	59.8	65.7	75.1	74.5	64.1	47.2	40.8	28.6	48.92
Logan USU........	17.7	19.4	33.1	42.8	55.7	60.5	71.5	70.6	58.8	43.1	35.5	21.7	44.20
Ogden Pioneer PH.	20.8	24.4	37.4	47.4	60.3	65.5	75.8	74.5	63.6	46.4	40.1	27.2	48.62
SLC Airport......	23.8	25.8	40.1	48.5	61.6	67.3	78.5	77.2	66.5	49.5	42.7	29.9	50.95
Tooele...........	21.0	24.2	37.0	45.3	60.9	65.1	75.7	74.7	64.4	47.2	39.8	28.0	48.61
Trenton..........	17.6	17.9	33.4	42.5	53.9	59.4	68.4	68.9	57.0	43.0	35.0	19.1	43.01
Utah Lake Lehi...	18.5	22.6	35.1	46.5	57.8	63.2	72.4	71.2	61.8	44.5	39.0	26.7	46.61
#Division.......	19.6	22.1	35.6	44.7	58.5	63.3	73.5	72.5	62.0	45.4	38.6	25.9	46.81
SOUTH CENTRAL													
Cedar City FAA...	28.1	32.0	39.9	44.4	62.5	66.2	74.2	72.7	64.9	45.9	40.5	29.8	50.09
Fillmore.........	19.7	25.3	37.6	46.2	61.8	65.7	74.8	73.0	65.8	47.5	40.4	28.1	48.83
Kanab PH.........	37.0	40.0	45.7	50.0	66.1	69.2	75.9	74.4	68.6	51.1	43.4	35.6	54.75
Levan............	18.9	24.8	36.3	44.0	58.7	62.8	71.5	71.1	62.7	45.0	38.7	27.1	46.80
Loa..............	21.8	27.3	33.6	39.3	54.8	57.6	M	64.1	57.2	40.3	M	24.5	42.05M
Manti............	20.7	25.9	34.7	43.5	57.4	60.7	69.7	69.0	61.8	43.8	37.3	27.3	45.98
Nephi............	20.3	24.7	37.2	45.9	60.1	63.4	73.1	73.8	63.0	45.5	38.7	27.9	47.80
Panguitch........	24.8	28.1	35.6	40.0	55.6	57.7	66.3	63.9	57.8	40.9	35.2	25.5	44.28
Richfield........	23.3	29.2	37.9	M	61.1	63.5	70.6	69.2	61.7	45.1	37.1	27.1	47.80M
#Division.......	23.7	28.3	36.4	42.5	58.6	61.9	70.4	68.7	61.5	43.6	37.4	27.1	46.68
NORTHERN MOUNTAINS													
Coalville........	16.3	22.1	34.6	41.2	53.4	57.7	66.5	65.5	57.1	41.5	34.0	21.7	42.63
Heber............	11.9	18.4	31.9	41.4	54.4	57.5	66.5	66.4	57.4	41.1	34.0	19.9	41.73
Morgan...........	15.4	20.1	32.8	42.4	54.8	60.3	68.6	68.6	58.4	42.6	35.0	18.9	43.16
Olmstead PH......	20.4	25.0	37.4	46.0	61.0	65.0	74.0	73.1	62.0	45.0	39.4	27.9	48.02
Scofield.........	9.4	14.7	23.6	30.8	46.9	M							M
Silver Lk Brighton	17.2	20.5	23.3	28.4	41.7	47.1	57.4	55.9	47.4	30.6	24.8	19.4	34.48
Woodruff.........	7.7	11.4	26.9	36.1	48.9	54.1	63.6	62.0	51.9	37.1	26.6	11.9	36.52
#Division.......	14.9	19.4	29.8	37.4	51.7	56.5	65.3	64.5	55.1	38.5	31.3	20.6	40.42
UINTA BASIN													
Duchesne.........	6.6	14.7	29.6	44.8	57.7	62.1	71.5	69.7	59.6	44.2	34.3	20.7	42.96
Fort Duchesne....	3.9	8.6	29.2	44.3	58.9	63.3	72.5	70.3	59.2	43.8	37.2	16.4	42.30
Roosevelt........	4.4	12.0	33.3	46.2	60.8	64.5	74.4	72.3	62.4	47.0	35.5	19.0	44.32
#Division.......	6.1	12.5	31.3	44.3	59.0	63.2	73.2	70.8	60.8	44.5	34.2	18.9	43.23
SOUTHEAST													
Blanding.........	28.9	33.8	39.8	44.0	62.6	65.5	73.9	72.3	64.3	45.9	38.5	32.4	50.17
Ferron...........	18.7	25.3	37.1	44.0	59.1	64.7	72.8	71.1	63.0	44.5	36.3	24.7	46.78
Green River......	12.1	27.4	43.4	50.5	68.2	70.3	80.4	76.7	M	47.9	38.8	29.7	49.58M
Hanksville.......	23.5	30.8	42.9	50.5	67.4	70.3	78.4	75.7	68.3	49.1	38.5	29.6	52.08
Moab 4 NW........	25.6	35.0	47.4	54.4	69.6	73.4	81.8	80.3	71.3	54.2	44.2	35.7	56.08
Price Warehouse..	20.1	27.0	38.7	45.5	61.3	64.8	74.2	72.5	63.7	45.5	37.0	26.0	48.03
#Division.......	23.8	31.1	41.7	47.7	65.1	68.9	77.3	75.1	67.4	48.5	40.0	31.6	51.52
STATE AVERAGE.....	22.7	25.0	36.8	44.1	59.6	63.7	72.9	71.2	62.6	44.9	37.3	26.1	47.20

Source: Utah State Climatologist, Department of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322. #Division averages include other stations not shown in this table. State averages are determined by weighting division averages by their relative areas in the State total.
M-Missing data.

Normal Mean Monthly Temperature (°F), Utah, 1951-80

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta...........	26.0	32.8	39.3	47.9	56.9	67.6	76.2	73.4	63.6	51.0	37.3	28.0	50.0
Milford WSO.....	26.4	32.1	38.2	46.3	55.9	65.8	74.3	72.1	62.6	50.3	36.8	28.2	49.1
Modena..........	28.7	34.0	38.6	46.2	55.2	64.8	72.4	70.3	62.3	51.0	38.1	30.3	49.3
Park Valley.....	23.9	29.7	35.6	43.5	53.0	60.9	71.4	68.9	60.4	48.7	35.2	27.0	46.6
Wendover........	28.1	34.4	41.4	50.5	60.8	70.4	79.8	76.7	66.0	52.4	38.2	28.8	52.3
#Division....	26.8	32.5	38.5	46.5	56.0	65.1	73.8	71.3	62.0	50.1	36.9	28.1	49.0
DIXIE													
St. George......	40.3	46.2	51.9	59.8	68.9	78.3	84.9	82.8	75.0	63.3	49.5	40.9	61.8
Zion Nat'l Park.	40.1	45.0	49.3	57.4	67.0	77.3	84.2	81.8	75.1	64.1	49.9	41.5	61.1
#Division....	39.6	45.1	50.1	57.8	66.9	76.3	83.2	81.0	73.8	62.5	48.9	40.6	60.5
NORTH CENTRAL													
Corinne.........	25.4	31.0	38.4	47.7	56.8	65.7	74.4	71.9	62.2	52.9	37.2	28.1	49.3
Elberta.........	27.6	33.0	39.9	48.2	57.5	66.8	75.1	72.6	63.5	51.5	38.7	29.2	50.3
Farmington USU..	29.1	34.3	40.6	49.0	58.5	67.2	75.7	73.4	63.9	52.6	39.5	30.6	51.2
Logan USU.......	24.7	29.0	36.2	46.0	55.9	64.0	73.0	71.1	61.8	50.6	36.7	27.2	48.0
Ogden Pioneer PH	28.6	33.6	40.0	49.0	59.0	68.0	77.0	74.3	64.8	53.1	39.4	30.5	51.4
SLC Airport.....	28.6	34.1	40.7	49.2	58.8	68.3	77.5	74.9	65.0	53.0	39.7	30.3	51.7
Tooele..........	29.5	33.9	39.6	48.0	57.7	67.0	75.8	73.0	63.9	51.8	38.8	30.7	50.8
Trenton.........	21.1	26.2	33.8	44.4	54.0	61.4	69.2	67.0	59.6	48.4	35.7	24.5	45.5
Utah Lake Lehi..	26.2	31.5	38.3	46.8	56.3	64.8	72.6	70.3	61.1	49.8	37.0	28.4	48.6
#Division....	26.8	31.7	38.5	47.4	57.0	65.7	74.3	72.0	62.7	51.3	37.8	28.7	49.5
SOUTH CENTRAL													
Cedar City FAA..	29.6	34.2	39.2	47.0	56.3	66.3	74.0	71.8	63.5	52.0	39.1	31.1	50.3
Fillmore........	29.1	34.5	40.5	48.4	57.7	67.4	75.9	73.6	65.0	53.0	39.3	30.4	51.2
Kanab PH........	35.1	39.7	44.0	51.5	60.0	69.3	75.9	73.7	67.2	57.1	44.8	36.8	54.6
Levan...........	26.3	31.6	38.3	46.5	55.9	65.2	73.6	71.2	62.6	51.4	37.9	28.3	49.1
Loa.............	23.6	27.8	32.9	40.8	50.0	58.4	64.8	62.4	55.0	45.1	32.7	24.9	43.2
Manti...........	26.1	30.6	37.4	45.6	54.6	63.3	70.6	68.5	60.3	49.9	36.7	27.8	47.6
Nephi...........	28.9	33.4	39.4	47.7	57.2	67.0	76.0	73.5	64.4	52.9	39.5	30.7	50.9
Panguitch.......	24.2	28.1	33.9	41.9	50.3	42.2	65.5	63.2	56.0	46.6	34.1	25.3	43.9
Richfield KSVC..	28.0	32.9	38.9	46.3	55.0	63.5	70.8	68.8	60.4	49.9	37.5	29.4	48.5
#Division....	27.2	31.7	37.3	45.2	54.3	63.5	71.1	68.7	60.8	50.2	37.3	28.9	48.0
NORTHERN MOUNTAINS													
Coalville.......	24.4	28.3	34.5	43.2	51.3	57.3	65.6	63.9	56.4	46.9	35.2	26.1	44.5
Heber...........	21.8	26.3	33.9	42.9	51.8	59.4	67.4	65.4	57.2	47.4	34.2	24.8	44.4
Morgan..........	23.5	28.1	35.3	44.3	53.5	61.6	69.2	67.0	58.2	48.0	34.6	25.9	45.8
Olmstead PH.....	30.1	32.6	39.4	47.9	56.7	65.9	76.1	73.1	64.1	53.4	39.9	30.7	50.8
Scofield........	16.1	21.3	26.4	34.8	45.0	52.4	59.0	57.1	50.1	41.3	28.4	18.3	37.5
Silver Lk Brighton	19.0	21.0	24.0	31.6	40.9	50.1	58.2	56.2	48.7	39.1	27.0	20.8	36.4
Woodruff........	15.8	18.9	26.9	38.1	47.5	55.4	62.6	60.3	51.8	41.5	28.2	18.6	38.8
#Division....	21.6	25.3	31.6	40.9	50.3	58.5	66.4	64.2	56.0	45.9	32.9	24.2	43.2
UINTA BASIN													
Duchesne	19.0	25.5	35.4	45.7	55.9	64.2	71.2	68.7	60.0	48.3	33.4	22.2	45.7
Fort Duchesne...	14.8	22.0	34.6	45.3	55.8	64.4	71.5	68.7	59.4	47.6	32.7	19.5	44.7
Roosevelt.......	17.3	24.6	36.8	47.4	57.6	66.2	73.4	70.6	61.6	49.7	34.4	21.5	46.8
#Division....	16.2	23.6	35.4	46.2	56.3	64.7	71.9	69.2	60.1	48.2	33.2	20.7	45.5
SOUTHEAST													
Blanding........	27.3	33.0	38.9	47.1	56.9	66.9	73.5	70.8	63.1	51.8	38.4	29.5	49.8
Ferron..........	22.8	29.0	36.4	46.1	56.0	65.6	72.6	69.6	61.6	50.7	36.2	26.0	47.7
Green River Avn.	23.1	32.6	42.1	51.7	61.6	70.7	78.0	75.2	65.4	52.9	38.3	26.9	51.5
Hanksville......	25.6	34.1	42.9	52.4	62.9	72.8	80.0	77.0	67.4	54.4	39.0	28.2	53.1
Moab 4 NW.......	30.2	38.0	47.0	56.4	66.1	75.2	82.1	79.5	70.5	58.0	43.5	32.9	56.6
Price Warehouse.	24.4	30.7	38.1	47.1	58.6	66.8	74.3	71.6	63.4	52.1	37.7	27.4	49.4
#Division....	26.6	33.8	41.3	50.5	60.5	70.0	76.9	74.2	65.7	53.9	39.5	29.1	51.8
STATE AVERAGE....	25.6	31.3	38.0	46.7	56.3	65.3	73.1	70.6	62.0	50.7	37.1	27.7	48.7

Source: Utah State Climatologist, Department of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322. #Division averages include other stations not shown in this table. State averages are determined by weighting division averages by their relative areas in the State total.

Total Precipitation (inches), Utah, 1984.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta...........	.68	.28	.90	1.12	.37	1.75	2.04	1.48	.44	1.05	.33	.73	11.17
Milford.........	.61	.73	1.59	1.11	.57	.77	1.69	3.75	.03	1.33	.53	1.20	13.91
Modena..........	.05	.56	.80	.46	.00	.26	6.99	1.03	.30	1.17	.25	1.84	13.71
Park Valley.....	.36	1.18	.47	1.17	.97	1.59	1.96	3.77	.70	1.04	.69	.53	14.43
Wendover........	.05	.09	.18	.47	.50	.34	.66	.92	.25	.31	.07	.01	3.85
#Division......	.38	.47	.92	1.22	.39	1.07	2.14	2.08	.49	1.12	.40	.68	11.36
DIXIE													
St. George......	.11	.13	.88	.10	.02	.13	1.12	.33	.04	.60	.72	2.48	6.66
Zion Nat'l Park..	.31	.31	.95	.43	.02	.48	3.46	2.92	2.06	1.27	.93	3.33	16.47
#Division......	.38	.18	.94	.21	.02	.32	2.77	1.50	.89	.85	.82	3.02	11.90
NORTH CENTRAL													
Corinne.........	.41	1.59	.58	3.05	1.35	3.77	2.11	.75	2.44	1.81	1.55	1.35	20.76
Elberta.........	.61	.61	.91	1.80	.45	2.12	1.19	1.26	1.17	2.28	.38	.75	13.53
Farmington USU..	1.01	1.39	1.79	3.32	2.19	3.25	1.73	1.02	1.50	3.09	2.89	1.24	24.42
Logan USU.......	.49	2.00	2.08	3.29	1.61	3.08	1.57	.50	2.56	2.51	2.23	1.63	23.55
Ogden Pioneer PH	.99	1.67	1.52	3.28	2.01	2.79	2.30	1.00	2.99	2.47	2.34	1.69	25.05
SLC Airport.....	.50	.95	1.76	4.43	1.17	1.86	1.72	1.49	1.72	3.70	1.45	.80	21.55
Tooele..........	.89	2.69	2.23	5.66	1.03	1.58	3.47	1.12	1.88	3.90	1.90	1.08	27.43
Trenton.........	.29	1.38	1.17	2.30	1.10	2.20	1.44	.68	3.25	2.20	2.25	1.22	19.48
Utah Lake Lehi..	M	M	1.05	2.53	.50	1.39	.58	1.76	1.10	1.79	.55	.30	11.55
#Division......	.65	1.33	1.41	3.12	1.17	2.74	1.92	1.35	1.93	2.73	1.99	1.14	21.48
SOUTH CENTRAL													
Cedar City FAA..	.44	.91	1.58	.99	.24	.60	2.23	4.38	T	1.50	.23	.81	13.91
Fillmore........	.79	1.97	2.46	4.03	.55	2.46	1.65	2.18	.38	2.19	.82	1.07	20.55
Kanab PH........	.33	.46	.40	.36	.04	1.12	2.52	2.34	1.10	.51	.87	3.12	13.17
Levan...........	.52	1.13	1.91	2.04	.77	2.90	1.79	1.60	1.38	2.76	.96	1.21	18.97
Loa.............	.47	.03	.95	.30	.13	1.20	1.98	3.85	.64	1.36	.22	.39	11.52
Manti...........	.19	1.30	1.80	1.52	.50	2.63	1.50	1.16	.64	2.85	.92	1.30	16.31
Nephi...........	.57	.91	1.60	2.26	.70	2.25	1.11	1.38	.67	2.16	1.24	1.42	16.27
Panguitch.......	.20	.64	.58	.22	.20	.97	2.58	4.83	.21	1.18	.17	1.10	12.88
Richfield KSVC..	.15	.24	1.17	M	.51	2.72	.84	1.44	.31	1.22	.14	.63	9.37
#Division......	.45	.85	1.46	1.18	.35	1.61	2.17	2.09	.55	1.85	.59	1.57	14.72
NORTHERN MOUNTAINS													
Coalville.......	.09	.36	1.03	1.87	1.50	2.96	1.76	2.17	2.82	3.06	2.92	1.04	21.58
Heber...........	.35	.78	1.39	1.33	.68	2.43	1.33	2.20	2.11	2.62	2.12	1.66	19.00
Morgan..........	.37	1.01	.97	2.01	2.40	3.06	1.76	1.44	3.01	3.12	3.03	1.29	23.47
Olmstead PH.....	.89	1.01	1.62	2.20	.77	3.99	1.96	1.59	1.60	3.14	2.11	1.51	22.39
Scofield........	.20	.95	1.44	2.24	.94	M							--
Silver Lk Brighton	1.69	3.76	3.31	5.98	2.47	5.40	3.12	2.12	3.95	6.40	7.86	5.40	51.46
Woodruff........	.03	.29	.11	.91	.58	.82	2.28	1.24	2.63	.94	1.03	.33	11.19
#Division......	.61	1.12	1.50	2.27	1.33	2.74	2.08	1.79	2.37	2.99	2.81	1.89	23.50
UINTA BASIN													
Duchesne AP.....	.15	.94	.67	.73	.16	1.76	1.75	1.89	.85	.62	.24	.70	10.46
Fort Duchesne...	.07	.35	.10	.52	.17	.20	1.67	.42	.40	.74	.39	.81	5.84
Roosevelt.......	.21	.36	.38	.46	.12	.50	.91	.39	.37	1.06	.26	.71	5.73
#Division......	.20	.40	.41	.75	.22	1.16	1.42	.90	.86	1.06	.36	1.08	8.82
SOUTHEAST													
Blanding........	.57	.25	.50	1.01	.05	1.06	1.36	.59	.90	2.14	.51	2.29	11.23
Ferron..........	.14	.22	.43	.18	.08	.73	.48	1.14	.49	2.64	.19	.89	9.39
Green River Avn.	.24	.49	.37	1.15	.04	1.58	1.04	2.09	M	2.04	.18	.85	10.07
Hanksville......	.08	.17	.63	.32	.18	.71	.58	1.32	.23	.97	.02	.38	5.59
Moab 4 NW.......	.25	.43	.94	2.11	.03	1.31	.94	.83	.35	2.45	.38	1.20	11.22
Price...........	.06	.19	.10	.00	T	1.02	.77	1.87	1.07	1.78	.45	1.11	8.42
#Division......	.32	.31	.60	1.01	.08	1.24	1.26	1.26	.53	2.00	.27	1.33	10.21
STATE AVERAGE....	.42	.65	1.03	1.39	.47	1.55	1.87	1.71	.89	1.83	.84	1.27	13.92

Source: Utah State Climatologist, Department of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322. #Division averages include other stations not shown in this table. State averages are determined by weighting division averages by their relative areas in the State total.
M-Missing data.

Normal Precipitation (inches), Utah, 1951-80.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta............	.55	.61	.80	.79	.94	.41	.58	.48	.56	.57	.59	.63	7.51
Milford WSO......	.69	.74	.99	.96	.73	.42	.61	.71	.69	.73	.69	.63	8.59
Modena...........	.69	.73	.80	.68	.70	.40	1.14	1.21	.80	.87	.73	.49	9.24
Park Valley......	1.01	.79	.73	.82	1.44	1.18	.92	1.00	.57	.71	.79	.74	10.70
Wendover.........	.34	.36	.42	.43	.85	.61	.25	.42	.23	.47	.38	.30	5.06
#Division.....	.59	.57	.74	.81	.92	.67	.63	.72	.55	.65	.62	.54	8.01
DIXIE													
St. George.......	1.04	.90	.98	.47	.49	.21	.62	.65	.52	.56	.75	.72	7.91
Zion Nat'l Park..	1.76	1.71	1.78	1.12	.80	.60	.98	1.59	.88	.90	1.20	1.26	14.58
#Division.....	1.35	1.36	1.42	.83	.66	.36	.78	1.01	.76	.78	.99	.96	11.26
NORTH CENTRAL													
Corinne..........	1.78	1.52	1.36	1.73	1.66	1.42	.48	.80	1.04	1.18	1.39	1.50	15.86
Elberta..........	.90	.80	.93	1.06	.98	.73	.65	1.04	.68	.85	.90	.94	10.46
Farmington USU...	2.11	1.89	2.03	2.94	2.22	1.36	.58	1.08	1.11	1.52	1.71	1.77	20.32
Logan USU........	1.68	1.57	1.75	2.06	1.71	1.53	.45	.96	1.06	1.43	1.53	1.63	17.36
Ogden Pioneer PH.	2.36	1.90	2.05	2.52	2.14	1.58	.65	.98	1.20	1.58	1.73	1.89	20.58
SLC Airport......	1.35	1.33	1.72	2.21	1.47	.97	.72	.92	.89	1.14	1.22	1.37	15.31
Tooele...........	1.22	1.32	1.94	2.38	1.58	1.06	.75	.86	.92	1.36	1.43	1.42	16.24
Trenton..........	1.74	1.41	1.54	1.83	1.78	1.55	.55	.96	1.02	1.31	1.34	1.40	16.43
Utah Lake Lehi...	.95	.76	1.09	1.25	.98	.71	.61	.88	.74	.92	.89	.88	10.66
#Division.....	1.54	1.39	1.60	1.95	1.60	1.19	.65	.95	.99	1.31	1.35	1.41	15.93
SOUTH CENTRAL													
Cedar City FAA...	.64	.80	1.06	.98	.82	.45	1.10	1.17	.90	.78	.91	.65	10.26
Fillmore.........	1.45	1.52	1.79	1.75	1.26	.68	.63	.78	.93	1.07	1.31	1.34	14.51
Kanab PH.........	1.75	1.25	1.41	.82	.68	.38	.87	1.37	.79	.90	1.11	1.24	12.57
Levan............	1.31	1.32	1.52	1.66	1.33	.76	.68	.91	1.05	1.09	1.24	1.37	14.24
Loa..............	.39	.27	.34	.42	.69	.39	1.10	1.21	.87	.63	.42	.34	7.07
Manti............	1.13	1.20	1.28	1.40	1.16	.69	.67	.89	1.08	.99	1.05	.99	12.53
Nephi............	1.30	1.27	1.46	1.48	1.22	.76	.63	.95	.88	1.07	1.22	1.26	13.50
Panguitch........	.54	.65	.66	.60	.80	.58	1.46	1.56	1.10	.68	.74	.52	9.89
Richfield KSVC...	.63	.62	.63	.71	.73	.41	.81	.69	.80	.64	.59	.56	7.82
#Division.....	1.08	1.05	1.16	1.04	.09	.54	.96	1.30	1.00	.92	.98	.97	11.09
NORTHERN MOUNTAINS													
Coalville........	1.28	1.10	1.35	1.83	1.58	1.12	.83	.95	1.03	1.27	1.35	1.35	15.04
Heber............	2.09	1.52	1.27	1.32	1.18	.93	.65	.92	.92	1.29	1.50	1.73	15.32
Morgan...........	1.91	1.73	1.76	2.19	1.76	1.30	.52	.97	1.04	1.50	1.64	1.75	18.07
Olmstead PH......	2.44	1.89	1.95	2.08	2.22	1.36	.48	1.06	1.10	1.10	1.74	2.20	19.62
Scofield.........	2.77	2.52	2.43	1.78	1.45	.93	.95	1.46	1.27	1.31	1.53	1.89	20.29
Silver Lk Brighton.	5.56	4.96	5.26	4.44	2.83	1.76	1.28	1.90	1.96	2.94	4.30	5.02	42.21
Woodruff.........	.51	.48	.59	.88	.89	1.12	.72	.74	.79	.82	.62	.58	8.74
#Division.....	2.18	1.93	1.89	1.88	1.55	1.17	.88	1.23	1.15	1.45	1.62	1.99	18.92
UINTA BASIN													
Duchesne	.41	.49	.55	.70	.83	.92	.64	1.07	.92	.94	.48	.66	8.61
Fort Duchesne....	.44	.34	.50	.60	.62	.69	.52	.73	.61	.78	.47	.52	6.82
Roosevelt........	.54	.42	.56	.63	.63	.71	.40	.73	.66	.83	.50	.60	7.21
#Division.....	.52	.45	.58	.68	.78	.72	.58	.81	.71	.87	.54	.61	7.85
SOUTHEAST													
Blanding.........	1.34	.95	.80	.67	.59	.37	1.04	1.41	.89	1.46	.89	1.29	11.70
Ferron...........	.66	.60	.55	.47	.78	.51	.85	1.17	.78	.70	.58	.51	8.16
Green River Avn..	.40	.37	.46	.45	.61	.34	.38	.79	.61	.78	.46	.39	6.04
Hanksville.......	.30	.22	.35	.42	.49	.23	.44	.83	.60	.63	.43	.30	5.24
Moab 4 NW........	.57	.52	.67	.91	.68	.37	.52	.83	.66	.94	.66	.67	8.00
Price Warehouse..	.73	.76	.72	.50	.72	.70	.85	1.17	.97	1.09	.60	.87	9.68
#Division.....	.73	.61	.64	.61	.67	.40	.77	1.05	.78	1.08	.73	.74	8.81
STATE AVERAGE.....	1.01	.92	1.01	1.02	.98	.68	.77	1.02	.83	.98	.90	.94	11.06

Source: Utah State Climatologist, Department of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322. #Division averages include other stations not shown in this table. State averages are determined by weighting division averages by their relative areas in the State total.

Normal Growing Degree Days Base 50, by Months, Utah.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta............	0	0	63	201	357	529	664	628	456	262	34	0	3194
Milford..........	0	0	54	194	370	514	621	602	450	256	36	0	3097
Modena...........	0	2	83	215	380	515	583	573	460	289	65	0	3165
Park Valley......	0	0	3	96	261	396	599	555	366	174	5	0	2455
Wendover.........	0	0	39	179	368	617	803	755	456	189	8	0	3414
DIXIE													
St. George.......	65	150	277	398	585	699	815	791	629	464	227	86	5186
Zion Nat'l Park..	29	100	210	338	547	707	825	807	674	433	187	56	4913
NORTH CENTRAL													
Corinne..........	0	0	31	180	355	492	642	605	427	226	18	0	2976
Elberta..........	0	0	59	202	374	519	660	630	437	245	31	0	3157
Farmington USU...	0	0	50	189	361	522	680	648	438	246	30	0	3164
Logan USU........	0	0	3	112	285	435	655	615	369	174	4	0	2652
Ogden Pioneer....	0	0	31	167	342	546	727	687	437	230	23	0	3190
SLC Airport......	0	0	39	178	357	553	717	687	449	238	26	0	3244
Tooele...........	0	0	20	143	305	516	736	678	400	186	12	0	2996
Trenton..........	0	0	4	124	306	431	550	541	416	224	15	0	2611
SOUTH CENTRAL													
Cedar City FAA...	0	0	50	179	348	506	657	628	433	257	47	0	3105
Fillmore.........	0	0	67	198	365	529	682	657	459	267	42	0	3266
Kanab............	0	48	147	269	428	557	671	656	507	346	137	14	3780
Levan............	0	0	43	180	350	494	625	597	440	256	35	0	3020
Loa..............	0	0	9	115	273	401	487	448	336	187	15	0	2271
Manti............	0	0	29	158	319	449	588	548	391	218	20	0	2720
Nephi............	0	0	43	181	357	520	663	636	460	275	47	0	3182
Panguitch........	0	0	25	156	304	402	520	492	385	239	34	0	2557
Richfield........	0	1	77	204	362	492	569	554	440	277	56	0	3032
NORTHERN MOUNTAINS													
Heber............	0	0	7	124	297	421	542	523	388	217	15	0	2534
Morgan...........	0	0	14	145	325	463	557	543	408	225	15	0	2695
Olmstead PH......	0	0	37	160	319	493	684	656	437	249	26	0	3061
Silver Lk Brighton	0	0	0	0	67	211	327	301	179	32	0	0	1117
Woodruff.........	0	0	0	47	214	336	462	441	310	132	0	0	1942
UINTA BASIN													
Duchesne.........	0	0	23	175	356	472	592	552	392	200	9	0	2771
Fort Duchesne....	0	0	27	187	368	499	570	551	416	214	10	0	2842
Roosevelt........	0	0	42	205	385	511	617	583	428	230	15	0	3016
SOUTHEAST													
Blanding.........	0	0	40	180	357	514	653	608	415	232	27	0	3026
Ferron...........	0	0	19	151	318	474	652	581	391	223	21	0	2829
Green River......	0	6	135	287	461	568	682	644	499	307	61	0	3650
Hanksville.......	0	10	140	291	476	605	720	687	515	315	63	0	3822
Moab 4 NW........	0	26	177	327	522	657	767	736	564	363	107	0	4246
Price............	0	0	42	201	395	518	654	616	433	250	30	0	3139

Source: Utah State Climatologist, Department of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322.

Accumulated Growing Degree Days Base 50, by Months, Utah, 1984.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta............	0	18	40	164	376	416	655	646	451	183	80	1	3030
Milford..........	0	1	57	144	405	452	627	596	449	168	76	0	2975
Modena...........	3	24	106	171	432	461	595	530	425	176	81	2	3006
Park Valley......	0	0	3	65	206	300	550	513	328	119	8	0	2092
Wendover.........	0	0	22	123	424	526	845	799	496	152	28	0	3415
DIXIE													
St. George.......	108	158	323	370	671	724	891	864	712	372	243	65	5501
Zion Nat'l Park..	86	122	241	310	628	686	831	773	656	280	178	38	4829
NORTH CENTRAL													
Corinne..........	0	0	1	105	268	352	584	570	344	137	24	0	2385
Elberta..........	0	0	28	159	371	423	646	644	462	170	54	0	2957
Farmington USU...	0	0	16	125	336	440	680	701	451	162	53	0	2964
Logan USU........	0	0	20	81	269	349	619	579	333	108	16	0	2374
Ogden Pioneer PH.	0	0	14	144	383	437	712	712	440	164	41	0	3047
SLC Airport......	0	0	39	135	380	473	784	773	494	165	60	0	3303
Tooele...........	0	0	10	118	350	440	718	700	474	168	42	0	3020
Trenton..........	0	0	2	18	295	377	549	545	345	122	17	0	2270
SOUTH CENTRAL													
Cedar City FAA...	0	16	73	138	455	490	653	631	466	159	83	3	3167
Fillmore.........	0	0	41	169	406	456	661	637	518	190	78	0	3156
Kanab............	76	84	185	259	503	512	668	641	521	238	136	12	3835
Levan............	0	0	32	140	355	398	594	577	421	162	67	0	2746
Loa..............	0	3	39	109	322	355	464	432	372	138	48	0	2282
Manti............	0	0	13	128	331	372	551	532	410	153	46	0	2536
Nephi............	0	0	39	169	374	416	627	649	456	175	65	0	2970
Panguitch........	1	6	56	142	355	383	502	436	378	158	80	5	2502
Richfield........	1	6	60	166	442	439	570	551	418	174	67	2	2896
NORTHERN MOUNTAINS													
Heber............	0	0	4	96	287	329	500	480	335	117	32	0	2180
Morgan...........	0	0	2	112	304	377	528	539	382	154	27	0	2425
Olmstead PH......	0	0	18	127	385	409	670	629	428	151	41	0	2858
Silver Lk Brighton	0	0	0	12	106	164	338	285	164	28	0	12	1109
Woodruff.........	0	0	0	55	232	291	449	429	289	126	10	0	1881
UINTA													
Duchesne.........	0	0	14	140	378	403	595	544	390	166	38	0	2668
Ft. Duchesne.....		0	5	133	358	438	621	584	393	161	84	0	2777
Roosevelt........	0	0	29	167	408	446	658	634	419	184	53	0	2998
SOUTHEAST													
Blanding.........	6	9	72	132	430	469	690	639	421	132	62	0	3062
Ferron...........	0	0	41	129	362	421	655	600	454	147	46	1	2856
Green River......	0	0	121	228	518	522	763	704	581	178	93	0	3708
Hanksville.......	0	8	147	254	523	536	688	637	551	230	115	7	3696
Moab 4 NW........	0	6	178	282	560	601	771	752	584	262	165	12	4173
Price............	0	0	37	126	395	427	674	623	442	153	39	0	2916

Source: Utah State Climatolgost, Department of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322.

M-Missing data.

Accumulated Growing Degree Days Base 40, by Months, Utah, 1984.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta............	0	21	149	303	568	617	844	843	638	326	205	26	4540
Milford..........	2	27	172	274	552	629	826	812	628	302	195	18	4437
Modena...........	35	118	243	305	568	629	804	765	607	321	196	29	4620
Park Valley......	2	0	44	168	395	522	789	793	561	224	93	1	3592
Wendover.........	1	0	132	287	680	782	1038	992	716	337	125	1	5091
DIXIE													
St. George.......	253	303	492	571	866	898	1066	1035	880	587	412	202	7565
Zion Nat'l Park..	213	266	413	504	819	873	1015	957	848	490	324	151	6873
NORTH CENTRAL													
Corinne..........	0	0	60	237	474	585	800	816	559	257	130	1	3919
Elberta..........	0	5	126	298	536	616	829	846	660	309	174	26	4425
Farmington USU...	3	7	119	263	568	681	882	894	663	320	174	8	4585
Logan USU........	1	1	93	201	492	577	852	844	569	232	80	2	3944
Ogden Pioneer....	3	7	112	295	609	665	905	909	657	319	149	11	4641
SLC Airport......	2	6	149	294	636	723	968	971	718	352	186	17	5022
Tooele...........	3	12	100	246	582	675	925	916	698	333	152	17	4659
Trenton..........	1	0	59	85	470	555	734	752	516	238	98	1	3509
SOUTH CENTRAL													
Cedar City FAA...	24	93	207	274	641	681	851	842	679	310	213	30	4845
Fillmore.........	7	20	141	313	609	665	872	866	709	345	208	29	4784
Kanab............	186	226	342	410	666	685	866	848	725	416	263	103	5736
Levan............	1	11	142	275	539	614	818	824	628	289	181	15	4337
Loa..............	33	60	155	235	485	530	729	714	563	254	163	23	3944
Manti............	4	11	98	257	531	576	801	796	642	272	152	19	4159
Nephi............	3	11	150	309	542	601	817	846	648	305	183	23	4438
Panguitch........	58	85	181	271	504	541	711	684	556	276	189	40	4096
Richfield........	6	56	182	294	594	601	783	771	582	304	187	42	4402
NORTHERN MOUNTAINS													
Heber............	1	0	52	213	465	507	722	728	532	228	128	3	3579
Morgan...........	4	2	79	231	476	556	733	749	561	264	104	3	3762
Olmstead PH......	3	3	119	259	598	633	854	849	630	284	148	19	4399
Silver Lk Brighton	8	18	15	59	219	292	557	496	319	93	17	20	2113
Woodruff.........	3	0	38	153	382	447	669	639	454	222	45	1	3053
UINTA													
Duchesne.........	0	0	105	287	554	607	814	795	590	302	139	16	4209
Ft. Duchesne.....	0	0	60	273	547	616	804	777	567	296	218	0	4158
Roosevelt........	0	1	119	316	603	639	845	832	611	344	166	2	4478
SOUTHEAST													
Blanding.........	62	91	202	271	655	687	874	855	662	290	176	37	4862
Ferron...........	6	7	155	258	554	659	862	838	679	280	162	15	4475
Green River......	0	30	272	397	696	704	934	897	761	346	220	34	5291
Hanksville.......	43	107	299	413	659	701	862	830	697	400	250	64	5325
Moab 4 NW........	28	120	342	449	731	788	946	936	767	469	317	99	5992
Price............	6	5	154	255	589	624	855	847	662	298	158	5	4458

Source: Utah State Climatologist, Department of Soil Science and BIOMET, Utah State University, UMC48, Logan, Utah 84322.
M-Missing data.

Frost Free Period, Utah, 1984 and Normal (1931-60).

Station	1984			Normal		
	Last Spring Minimum of 32° or Below	First Fall Minimum of 32° or Below	Number of Days Between Dates	Last Spring Minimum of 32° or Below	First Fall Minimum of 32° or Below	Number of Days Between Dates
WESTERN						
Delta............	5-8	9-25	139	5-11	9-30	142
Milford..........	5-17	9-24	129	5-18	9-26	131
Modena...........	5-18	9-25	129	5-21	9-28	130
Park Valley......	5-17	9-22	127	5-19	9-29	133
Wendover.........	4-4	10-15	194	4-21	10-23	186
DIXIE						
St. George.......	3-7	11-10	278	4-1	11-10	223
Zion Nat'l Park..	4-27	10-16	172	4-6	11-7	215
NORTH CENTRAL						
Corinne..........	5-8	9-22	136	5-14	9-28	138
Elberta..........	5-8	9-25	139	5-14	9-30	140
Farmington USU...	5-7	9-25	140	5-4	10-12	161
Logan USU........	5-8	9-25	139	5-8	10-13	159
Ogden Pioneer PH.	5-15	10-14	152	5-1	10-14	167
SLC Airport......	4-26	10-16	173	5-3	10-11	161
Tooele...........	5-7	10-15	161	4-28	10-24	179
Trenton..........	6-2	9-22	111	5-31	9-12	104
Utah Lake Lehi...	5-7	9-26	141	5-18	9-28	134
SOUTH CENTRAL						
Cedar City FAA...	5-16	9-25	131	5-17	9-30	136
Fillmore.........	5-6	9-25	141	5-4	10-11	160
Kanab PH.........	4-29	10-16	170	5-6	10-13	160
Levan............	5-8	9-25	139	5-16	10-3	140
Loa..............	6-11	9-25	105	6-22	8-29	68
Manti............	5-8	9-25	139	5-24	9-28	128
Nephi............	5-8	9-25	139	5-11	10-2	145
Panguitch........	6-16	9-25	100	6-19	9-3	76
Richfield KSVC...	5-8	9-25	139	5-28	9-18	113
NORTHERN MOUNTAINS						
Coalville........	6-12	9-22	101	6-16	8-29	74
Heber............	6-12	9-22	101	6-11	9-3	84
Morgan...........	5-20	9-22	124	6-5	9-8	96
Olmstead PH......	5-7	9-25	140	5-23	9-30	130
Scofield.........	--	--	--	6-29	8-25	57
Silver Lk Brighton	7-11	9-2	52	7-5	8-27	53
Woodruff.........	6-7	9-2	86	6-27	8-23	57
UINTA BASIN						
Duchesne.........	6-12	9-25	104	5-28	9-20	115
Fort Duchesne....	5-4	9-22	140	5-26	9-16	114
Roosevelt........	5-8	9-26	140	5-29	9-15	110
SOUTHEAST						
Blanding.........	5-7	10-13	159	5-15	10-6	144
Ferron...........	5-9	9-25	138	5-15	10-6	144
Green River Avn..	4-29	10-13	167	5-1	10-10	163
Hanksville.......	5-9	9-25	138	4-22	10-20	182
Moab 4 NW........	4-29	10-18	172	4-21	10-21	183
Price Warehouse..	5-7	9-25	140	5-12	10-5	147

Source: Utah State Department of Agriculture Climatologist, Department of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322.

CROP & LIVESTOCK ENTERPRISE BUDGETS

Prepared by the Economics Department, Utah State University

Dr. Doyle J. Matthews, Dean, College of Agriculture
Dr. W. Cris Lewis, Head, Department of Economics

Note: One of the most helpful additions to "Utah Agricultural Statistics" has been the enterprise budgets prepared by the Economics Department at Utah State University. Using the cost and income figures, presented in the model, it is possible for individual producers to compare his operation with the average, and to get some idea of his potential profit/loss picture. This year, the budgets represent some of Utah's most important agricultural enterprises. Together, beef and dairy sales make up more than half of Utah's cash receipts to farming. Budgets, on both of these areas, are presented. In addition, all of our most important crops are covered. Wheat, barley, alfalfa hay, and even corn silage are included for the use of farmers and ranchers around the state. If there are questions or suggestions regarding these budgets, please call Dr. Lynn H. Davis at (801)750-2296.

Cow-Calf Average Receipts, Costs, and Net
Returns Per Cow--300 Head Herd
Utah, 1984

	$/Cow
Receipts	
450 lb. Steer Calf @ $.68/lb. (.5 per cow)	153.00
400 lb. Heifer Calf @ $.64/lb. (.2 per cow net of replacements)	51.20
950 lb. Cull Cow @ $.38/lb. (.2 per cow)	72.20
Total	276.40
Variable Costs	
Feed Alfalfa - 1 ton @ $60/ton	60.00
Grass Hay - .5 ton @ $45/ton	22.50
Public Grazing - 5 AUM's @ $1.40/AUM	7.00
Private Grazing/Aftermath - 2 AUM's @ $8.50/AUM	17.00
Protein Supplement, 100 lbs. @ $.12/lb.	12.00
Salt and Minerals	1.50
Vet and Medicine	2.75
Hauling and Marketing	7.50
Fuel, Repairs	16.00
Labor - 9 hours @ $4.00	36.00
Total	182.25
Fixed Costs	96.00
Total Costs	278.25
Net Returns to Owner Management and Land	(1.85)

Dairy Cow Budgets - 100 to 120 Head Herd
Utah, 1984

Cow Production (Annual)	12,000 Pounds	14,000 Pounds	16,000 Pounds	18,000 Pounds
Receipts (Per Head)				
3.5% milk @ $12.50/cwt	1,500	1,750	2,000	2,250
Cull Cow 1/	176	176	176	176
Bull Calf 2/	28	28	28	28
Heifer Calf 3/	65	68	70	80
Total Revenue	1,769	2,022	2,274	2,534
Variable Costs (Per Head)				
Feed Hay @ $80/ton Barley @ 2.75/bushel	662	715	774	837
Vet & Medicine	35	35	35	35
Supplies & Miscellaneous	60	60	60	60
Breeding	20	25	30	35
Utilities	37	38	39	40
Labor @ $5.00/hr.	250	250	250	250
Hauling and Marketing @ $.45/cwt.	54	63	72	81
Interest on Operating Capital	53	56	59	63
Total Variable Costs	1,171	1,242	1,319	1,401
Fixed Costs (Per Head)				
Cow Investment - @ 12% interest	96	108	120	132
Cow Replacement - 1/3 of Value	267	300	333	367
Facilities - 18% of $175,000 (Depreciation plus interest)	274	274	274	274
Equipment - 25% of $50,000 (Depreciation plus interest)	109	109	109	109
Total Fixed Costs	746	791	836	882
Returns				
Per Head				
Net Returns to Management	-148	-11	119	251
Per Cwt.				
Receipts	14.74	14.44	14.21	13.63
Variable Costs	9.76	8.87	8.24	7.78
Fixed Costs	6.22	5.65	5.23	4.90
Net Returns to Management	-1.24	-0.08	.74	.95

1/ Assuming 33% turnover, 1,400 pound cows and a price of $38.00/cwt.

2/ 0.45 head per year assuming 50% bulls and 10% death loss. Price assumed at $60.00 per cwt.

3/ 0.45 head per year. Price increases as herd productivity increases.

Estimated Receipts Costs, and Net Returns for Wheat Produced on Class I Irrigated Cropland, Utah, 1984.

Item	Rate	Times Operation Performed	Labor 1/	Power and Machinery 2/	Materials Cost	Custom Rates 3/	Total
			------------	------------	------$/Acre------	------------	------------
Receipts:							
Wheat							
95 bushels	$ 3.40/bushel						323.00
By-products							
Straw	$ 3.00/acre						3.00
Total							326.00
Variable costs:							
Fertilizer							
120 Units N	$ .25/unit	1			30.00		30.00
Application	2.50/acre	1				2.50	2.50
Plowing	4 ac/hr	1	2.14	14.12			16.26
Disk & Harrowing	7 ac/hr	1	1.07	6.30			7.37
Planting	5 ac/hr	1	1.07	4.20			5.27
Seed	100 lbs/ac @ 12.00/cwt	1			12.00		12.00
Irrigation	2.50 ac/hr	3	6.00		6.00		12.00
Water, Operating & Maintenance	10.00/year				10.00		10.00
Spraying--Custom	4.00/acre	1				4.00	4.00
Herbicide	5.25/acre	1			5.25		5.25
Combining--Custom	28.00/acre	1				28.00	28.00
Hauling--Custom	0.25/cwt	1				13.78	13.78
Interest	12% for 6 months						8.78
Total							155.21
Fixed Costs:							
Land Taxes	170.00 Assessed Value @ 70 Mills 4/						11.90
Other							10.50
							22.40
Total Costs							177.61
Net Returns to Land and Operator Management							148.39

1/ Labor charged at $5.00 per hour.

2/ Operations performed by the farmer with his equipment.

3/ Includes all costs when operation is custom hired and farmer provides no labor or equipment.

4/ Assessed values and Mill levies vary by location within the state. Site specific values should be Used.

Estimated Receipts, Costs, and Net Returns for Alfalfa Hay Produced on Class I Irrigated Cropland, Utah, 1984

Item	Rate	Times Operation Performed	Labor 1/	Power and Machinery 2/	Materials Cost	Custom Rates 3/	Total
			--------	--------	$/Acre	--------	--------
Receipts:							
Alfalfa Hay							
6 tons/acre	$70.00/ton						420.00
By-products							
.25 aum/acre	$ 8.00/aum						2.00
Total							422.00
Variable costs:							
Fertilizer							
50 Units P	$ .24/unit	1			12.00		12.00
Application		1				2.50	2.50
Irrigation	$ 2.50 ac/hr	6	12.00		12.00		24.00
Water, Operating & Maintenance	$10.00/year				10.00		10.00
Swathing	7 ac/hr	4	2.67	21.80			24.67
Baling	4 ac/hr	4	5.00	24.20			29.20
Twine	1.50/ton				9.00		9.00
Hauling	3 ac/hr	4	6.67	28.24			34.91
Interest	12% for 6 months						
Total							146.28
Fixed Costs:							
Land Taxes		170.00 Assessed Value @		70 Mills			11.90
Alfalfa Establishment 4/		60.00 Establishing Cost		5 Year Life of Stand			12.00
Other							10.50
Total							34.40
Total Costs							180.68
Net Returns to Land and Operator Management							241.32

1/ Labor charged at $5.00 per hour.

2/ Operations performed by the farmer with his equipment.

3/ Includes all costs when operation is custom hired and farmer provides no labor or equipment.

4/ Represents the negative net return of the establishment year.

5/ Assessed values and Mill levies vary by location within the state. Site specific values should be used.

Estimated Receipts Costs, and Net Returns for Barley Produced on Class I Irrigated Cropland, Utah, 1984.

Item	Rate	Times Operation Performed	Labor 1/	Power and Machinery 2/	Materials Cost	Custom Rates 3/	Total
			--------------------------------$/Acre--------------------------------				
Receipts:							
Barley							
100 bushels	$ 2.45/bushel						245.00
By Product							
Straw	4.00/acre						4.00
Total							249.00
Variable costs:							
Fertilizer							
100 Units N	$ .27/unit	1			27.00		27.00
Application	2.50/acre	1				2.50	2.50
Plowing	4 ac/hr	1	2.14	14.12			16.26
Disk & Harrowing	7 ac/hr	2	1.07	6.30			7.37
Planting	5 ac/hr	1	1.07	5.96			7.03
Seed	100 lbs/ac @						
	12.00/cwt	1			12.00		12.00
Irrigation	2.50 ac/hr	2	5.35		5.15		10.50
Water, Operating							
& Maintenance	10.00/year				10.00		10.00
Spraying--Custom	3.00/acre	1				4.00	4.00
Herbicide	5.00/acre	1			5.25		5.25
Chopping--Custom	24.00/acre	1				24.00	24.00
Hauling--Custom	0.25/cwt	1				12.00	12.00
Interest	14% for 6 months						8.27
Total							146.18
Fixed Costs:							
Land Taxes	170.00 Assessed Value @ 70 Mills 4/						11.90
Other							10.50
							22.40
Total Costs							168.58
Net Returns to Land and Operator Management							80.42

1/ Labor charged at $5.00 per hour.

2/ Operations performed by the farmer with his equipment.

3/ Includes all costs when operation is custom hired and farmer provides no labor or equipment.

4/ Assessed values and Mill levies vary by location within the state. Site specific values should be used.

Estimated Receipts Costs, and Net Returns for Corn Silage Produced on Class I Irrigated Cropland, Utah, 1984.

Item	Rate	Times Operation Performed	Labor 1/	Power and Machinery 2/	Materials Cost	Custom Rates 3/	Total
			----------	----------	$/Acre	----------	----------
Receipts:							
Corn Silage							
20 tons	$23.00/ton						460.00
Variable costs:							
Fertilizer							
200 Units N	$ .27/unit				54.00		54.00
70 Units P	$ .24/unit				16.80		16.80
Application	2.50/acre	1				2.50	2.50
Plowing	4 ac/hr	1	2.14	14.12			16.26
Disk & Harrowing	7 ac/hr	1	1.07	6.30			7.37
Planting	6 ac/hr	1	1.07	10.03			11.10
Cultivating and Furrowing	6 ac/hr	2	2.14	7.86			10.00
Seed	3.25 ac/bag @ 60.00/bag	1			18.46		18.46
Water, Operating & Maintenance	10.00/year				10.00		10.00
Irrigation	2.50 ac/hr	4	10.70		10.30		21.00
Spraying--Custom	3.00/acre	1				4.00	4.00
Herbicide	5.00/acre	1			5.25		5.25
Chopping--Custom	2.00/ton	1				40.00	40.00
Hauling and Packing--Custom	2.75/ton	1				55.00	55.00
Interest	14% for 6 months						16.30
Total							288.04
Fixed Costs:							
Land Taxes	170.00 Assessed Value @ 70 Mills 4/						11.90
Other							10.50
							22.40
Total Costs							310.44
Net Returns to Land and Operator Management							149.56

1/ Labor charged at $5.00 per hour.

2/ Operations performed by the farmer with his equipment.

3/ Includes all costs when operation is custom hired and farmer provides no labor or equipment.

4/ Assessed values and Mill levies vary by location within the state. Site specific values should be used.

U.S. DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
P.O. BOX 25007
SALT LAKE CITY, UTAH 84125

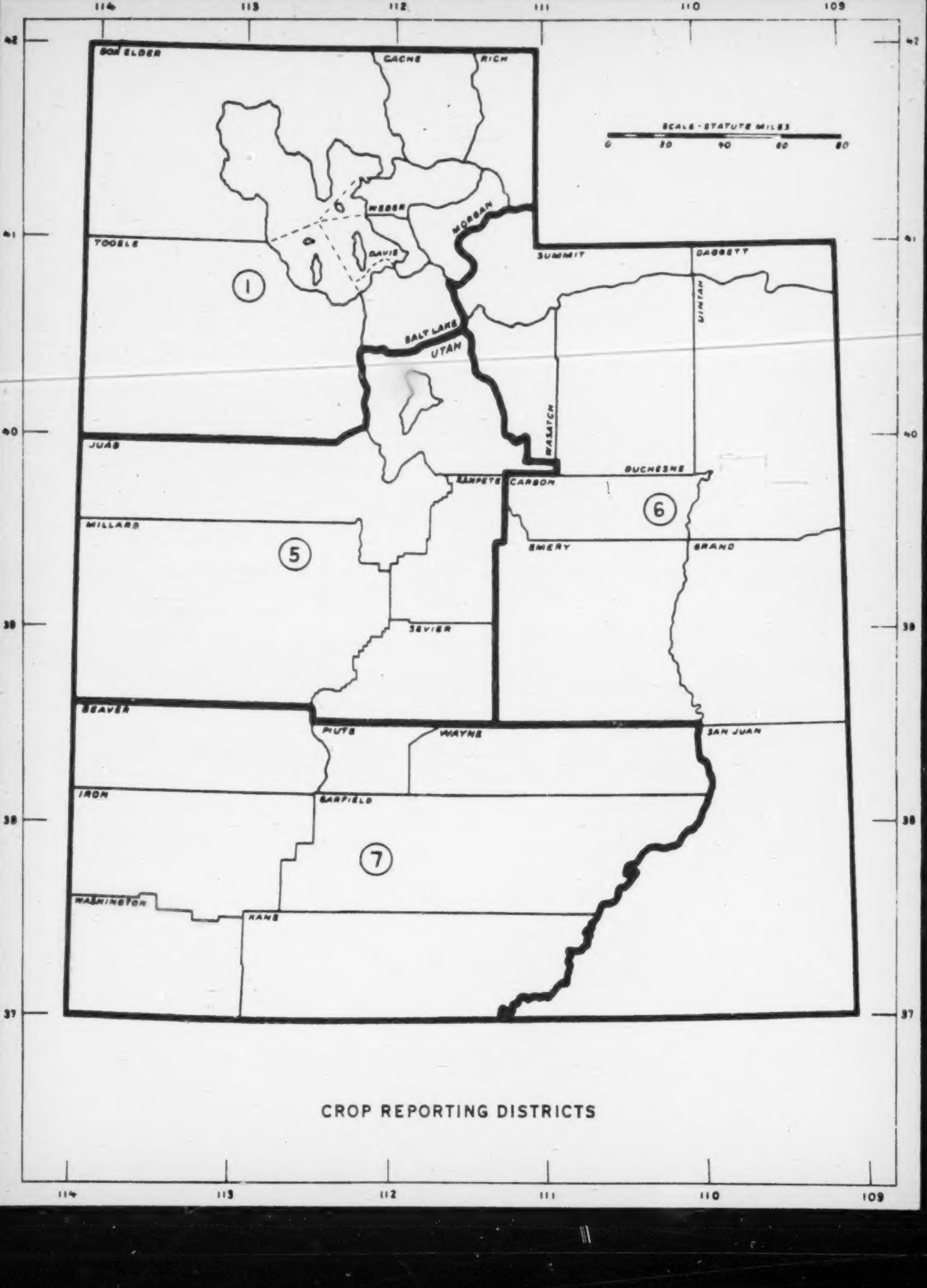
UTAH
CROP & LIVESTOCK
REPORTING SERVICE
(801) 524-5003

The following reports published by this office will update many of the estimates in this publication before the 1986 edition:

Report	Release Date
Annual Summaries (Crop, Cattle, and Dairy)	January to May
Utah Agriculture (covers a wide range of farm topics, including all of the information previously carried in our single topic releases).	Twice Monthly
Weekly Crop-Weather	Every Monday April-October

Information for receiving the above reports can be obtained by writing this office, or you may telephone (801)524-5003.

DelRoy J Gneiting
DELROY J. GNEITING
Statistician in Charge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CACHE
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SUMMIT
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SALT LAKE
UTAH
UINTAH
WASATCH
DUCHESNE
JUAB
SANPETE
CARBON
MILLARD
EMERY
GRAND
SEVIER
BEAVER
PIUTE
WAYNE
SAN JUAN
IRON
GARFIELD
WASHINGTON
KANE
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SCALE - STATUTE MILES
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CROP REPORTING DISTRICTS